Tiandy

t e r t F G

User Manual

ISO 9001:2008
ISO 14001:2004

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Vyfyjr jsy

- Rzwhtr ufs' }mqqzuifyj ymnx r fszfqfhhtwivrsl yt ymj vjrsktwhjr jsy fsi hmfslj tkuwtrizhykzshymtsx-fqxt vjylzqfwq mr uwtr{j fsi zuifyj ymj xtky} fvjy fsi mfwv} fvjy uwtrizhyx ijxhwqgji rs ymnx r fszfq(Wwj zuifyji rsktwr fymts }mqqgj vjykqjhyji rs ymj qfyjxy{jwxmts tkymj r fszfq} nymtzykzwymjwstymhj/
- Wwj hmfslj tkuwtrizhyufwfr jyjwx} mqqstygj kzwymjwstymkqji fxtzwhtr ufs' htsymszjxyt fituysj} yjhmstqlmjx/
- Wwmx r fszfqnxtsq ktwhqqjsyx(vjykjvjyshj fsi lzmifshj fsi hfsstygj jsxzvjyi yt ymj j~fhyq ymj xfr j fx vjyfquwtrizhyx-vjyfquwtrizhyx xmfqquvjy{fmqrs yjwr x tk uwfhymhfqfuuqmhfymts/
- Cqq} tvirx-yfgqjxfsi kmlzvjy rsktwr fymts rs ymnx r fszfqnxuwtryjhyji g' sfymtsfq qj} x-st uwx{fyj izuqmhfymts nxfqqt} ji } nymtzyujwr nxxmts/
- Rzwhtr ufs' vjyyfrsxymj htu'wlmyfsi zqymr fyj rsyjwuvjyyfymts tkymnx r fszfq(

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1.

1.1. Preparation purpose

Wymx zxjwr fszfqnx uvjyufvjyi gfxji ts Gfx'8 {nijt r tsnytwsl x'xyjr /Ls tvivjwyt uvtr{nij gwjk kzshymts nsxywzhymts tk ymj x'xyjr fsi mjqu zxjwx yt x'xyjr fymhfqq zsijwxyfsi tujwfymts uvtrhjxx- ymnx zxjwr fszfqnx uvjyufvjyi ktw vjykjvjyshj/

Qtyj Svtrizhyvjyfqymr j zuifyj } nqqstygj kzwymjwstymkmji/

1.2. Terms and abbreviations

QOC

2.

2.1. Software usage

Gfx'8 Vr fwy Eqnjsy G~uvjyxx nx fs fuuqhfyrts gfxji ts PfhRV fsi Zrsit} x tujvfyrts x'xyjr -} mnhmnx xujhnfqq zxji ktwr fsflrsl-uvjy{rj} rsl fsi tujvfyrsl sjy} tvpr tsnytvrsl jvznur jsy-xznyfgqj ktwfqqxjvnjx tkWrfsi' QYU-LSE fsi tynjw ij{rhjx/Wrhj xtky} fvjy hfs vjyfqq'j lvtzurrsl r fsfljr jsytk} fyhmutrsyx fhhtwirsl yt inkkjvjysy xhjsfwrtx fsi hzxytr r'j ynj lvtzu sfr j/Lyhfs hfwv tzy vjyfqynr j {rijt gvtz} xrsl-fzirt uvjy{rj} -{trhj rsyjvhtr fsi tynjwtujvfyrtsx gfxji ts ynj ij{rhj/Lyhfs htsywtzqynj jvznur jsy SW]-xjyuvjyxjyutxnyrts fsi hfqq/Lyhfs x} nyhm {rijt udq'gfhp gjy} jjs zxjwijkrsji lvtzux-xzuutwy kvtzsy.jsi fsi qthfq{rijt udq'gfhp-htsywtzqudq'gfhp ymvtzlm ynr j f~nx-fsi it} sqtfi {rijt knqjx yt ynj hqnjsy.xnij/Wrhj vnhm{rijt r tsnytvrsl gzxrsjxx kzshyrtsx tkynj xtky} fvjy fvjy vjyfqq xznyfgqj ktwynj fuuqhfyrts tk{fwrtzx{rijt r tsnytvrsl xhjsfwrtx/

2.2. Software operation

Gfx'8 Vr fwy Eqnjsy G~uvjyxx Zrs75 Y9/3/j~j hfs rsxyfqqfsi tujvfyj rsin{rizfqq fsi xzuutwy Wrfsi' kzqqxjvnjx tk mfwv inxp{rijt jvznur jsy fsi sjy} tvp{rijt jvznur jsy/

2.3. System configuration

ESX;Lsyjq\U*Et vjy)WP *n6-ynj 9ym ljsjvfyrts nx vjyhtr r jsiji

Pjr tw;9l vjyhtr r jsiji

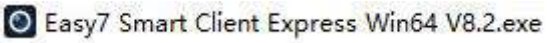
V'xyjr ;Vzuutwy Zrsit} x875.gnyfsi Zrsit} x2175.gnyx'xyjr

3.

4/2 Vtky} fvjy rsxyfqqfyrts

Wfpj ymj rsxyfqqfyrts tk #Gfx'8 Vr fwy Eqjsy G~uvjxx Zrs75 Y9/3/j~j# rs Zrsit} x21 75.gryx'xyjr fxfs j~fr ujq-ymj rsxyfqqfyrts tktymj w{jwxrtsx nx ymj xfr j/

2 Hrsi ymj rsxyfqqfyrts krqj #Gfx'8 Vr fwy Eqjsy G~uvjxx Zrs75 Y9/3/j~j#rs rsxyfqqfyrts inxp-fxxmt} s rs ymj knlzvjy gjqt} ;

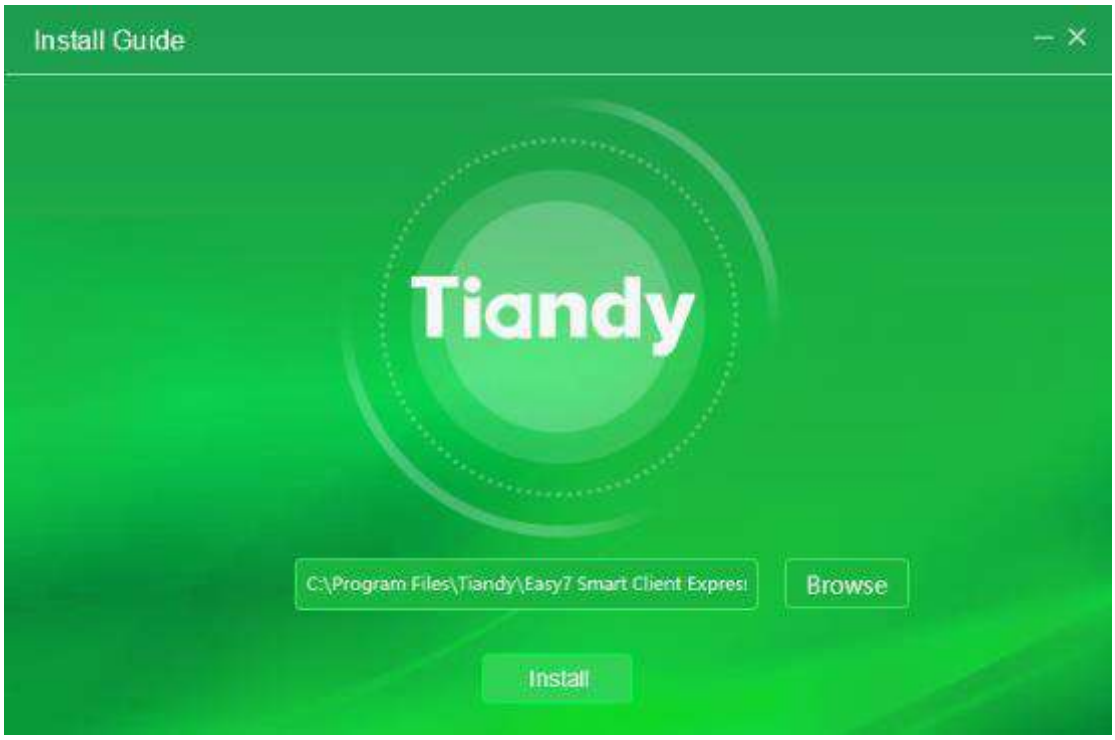


Hnlzvjy 4/2/2

3 Ftzgqj hqnhpfsi jsyjwrsxyfqqfyrts uwtlwfr -fxxmt} s rs ymj knlzvjy gjqt} ;

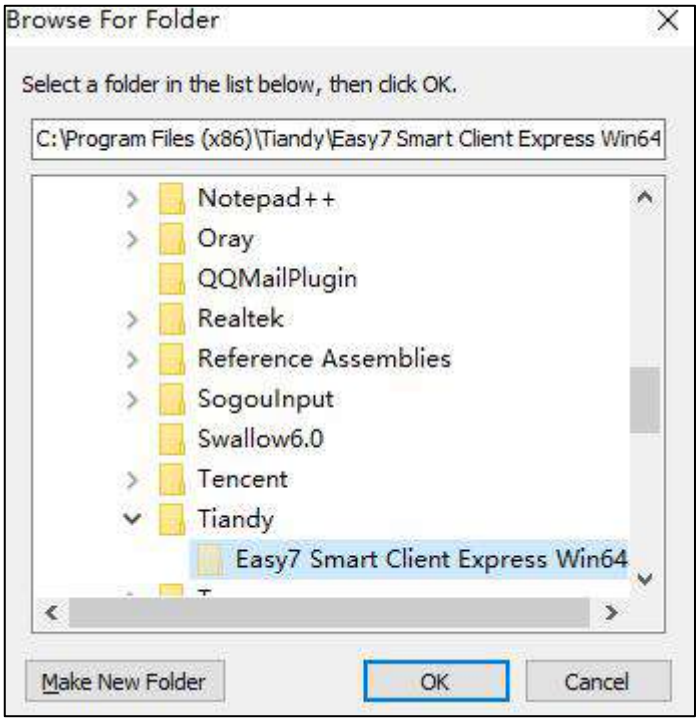
Hnlzvjy 4/2/3

4 Vjqjhyrsxyfqqfyrts qfslzflj-} j yfpj Gslqxmfxfs j~fr ujq mjvjy-xjqjhy #Gslqxm#-hqnhp#Qj~y#/Ly} nqqgj rsxyfqqji ts Fnxp E fxxmt} s rs ymj knlzvjy gjqt} ;



Hnl zvjy 4/2/4

5 Lkny(x s j hj xxf w yt hmf s l j rs xyf qqf yrt s i nvjy hyt w-hqmp #Dvtr} xj #yt xj qj hy hz xyt r r'j i rs xyf qqf yrt s i nvjy hyt w-f x xmt} s rs ymj knl zvjy gj qt} ;



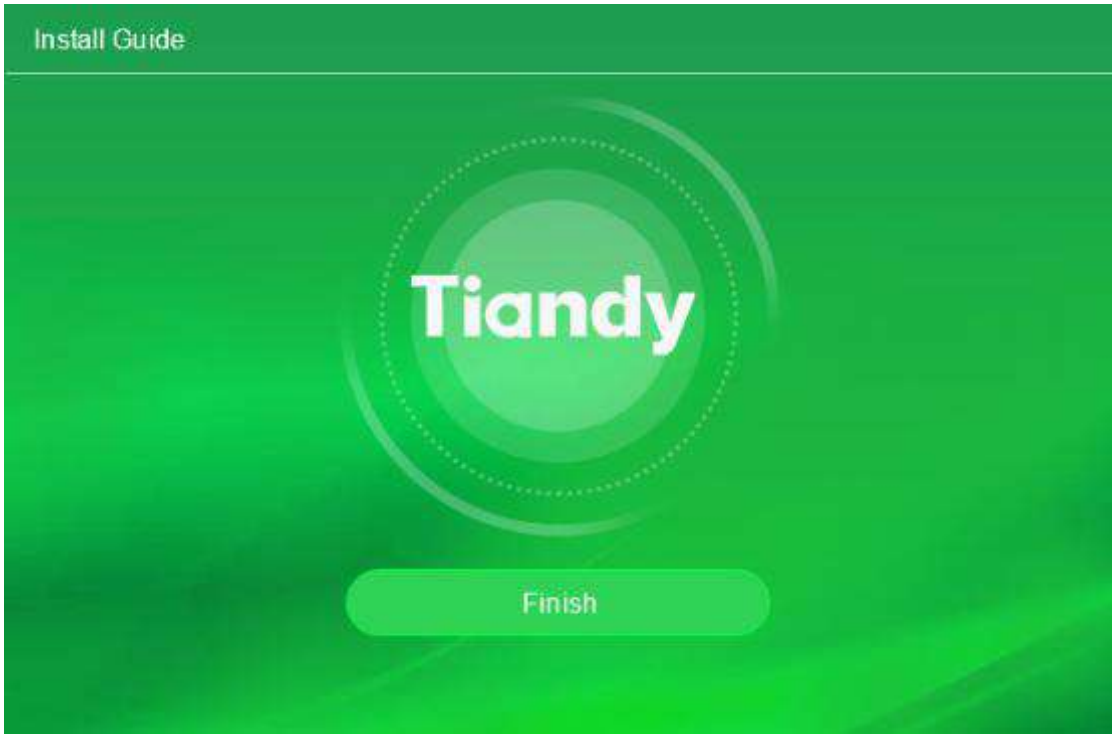
Hnl zvjy 4/2/5

6 Vj y rs xyf qqf yrt s i nvjy hyt w-hqmp #Ls xyf qq#yt xyf wy rs xyf qqf yrt s uvtr l vfr -

fxxmt} s rs ymj kmlzvjy gjdq};

Hmlzvjy 4/2/6

7 Ckyj wrs xyf qqfyrt s-hqmp#Hrs nxm#yt ht r ugjyj rs xyf qqfyrt s-fxxmt} s rs ymj kmlzvjy gjdq};



Hmlzvjy 4/2/7

:

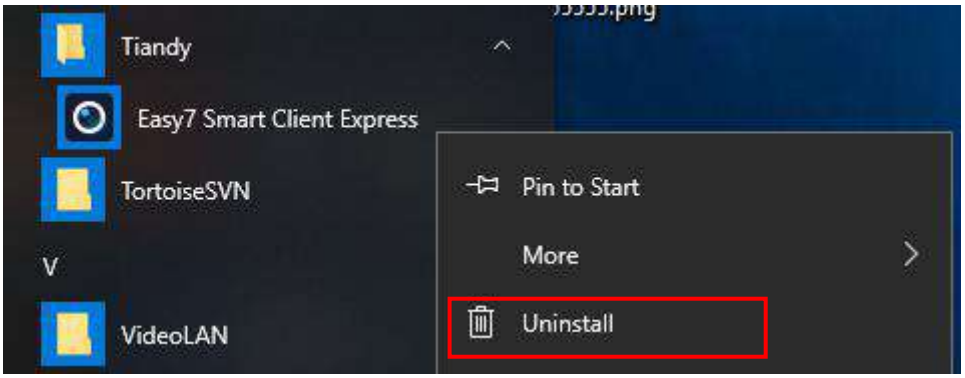
4/3 Xul vfi j ufhpfl j rs xyf qqf yrt s

Wjr ut vfvwq styf{fnqfgqj/

4/4 Vtky} fvjy zs rs xyf qqf yrt s

Wfpj ynj zs rs xyf qqf yrt s tk #Gfx'8 Vr fwy Eqjsy G~uvjxx Zrs75 Y9/3/j~j # rs Zrs it} x21 75.gnyx'xyjr fxfs j~fr ujq-ynj zs rs xyf qqf yrt s tk t ynj w{jwxrt s x nx ynj xfr j/

2 Vjqjhy#Vyfwy#.?#Cqquvtl vfr #.?#Wfsi'#.?#Gfx'8 Vr fwy Eqjsy G~uvjxx#.?#Xs rs xyf qq#-fxxrnt} s rs gjqt} knlzvjy;



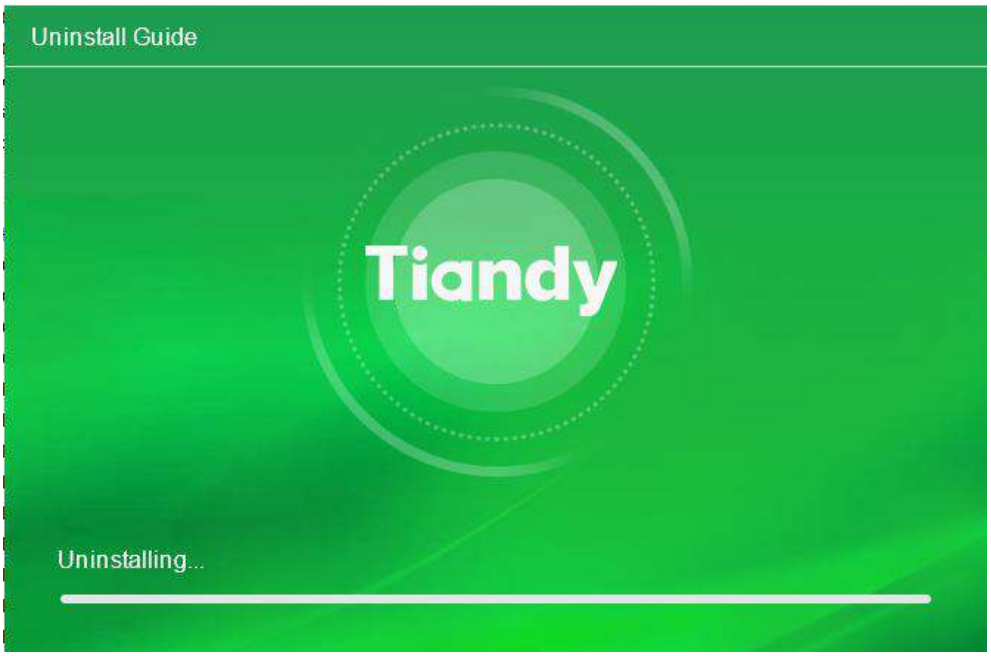
Hnlzvjy 4/3/2

8 Eqnhp#Xs rs xyf qq#-j s yj wht s ywtqufs j qxjqjhy#Svtl vfr fsi kjfyzvjy#.?#Xs rs xyf qqt whmfs l j uvtl vfr #-ynj s xjqjhy#Gfx'8 Vr fwy Eqjsy G~uvjxx#-vnl mypj'yt xjqjhy#Xs rs xyf qq#t wi t zgqj hqnhp-ynj vjy} nqqi nxuqj'f ut u.zu kt w i j qjyrt s-fxxrnt} s rs gjqt} knlzvjy;

Hnlzvjy 4/3/3

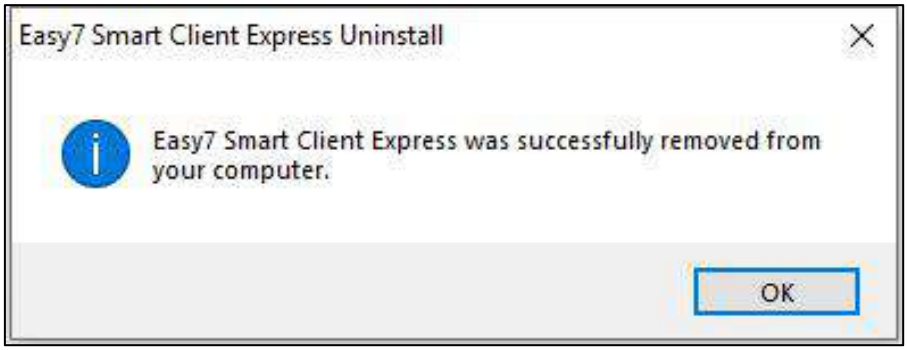
9 Eqnhp#\jx#-yt zs rs xyf qqy ynj uvtl vfr } nqqyj vw rs fyj f qqt uj vfr yrs l Gfx'8 vjvqfyji uvtl vfr xfsi ht s yrs zj zs rs xyf qqf yrt s uvtl vjyxx-fxxrnt} s rs ynj

khlzvjy gjdq};



Hhlzvjy 4/3/4

: Ckyjwzsrsxyfqqfyrts-ymjvjy}rqqinxudq'futu.zuktwzsrsxyfqqfyrts htruqjyrts-hqhp#Etskrw#fsi ymjuvtlvfr rxhtruqjyjdqvjyrt{ji-fxxmt}s rs ymjkhlzvjy gjdq};



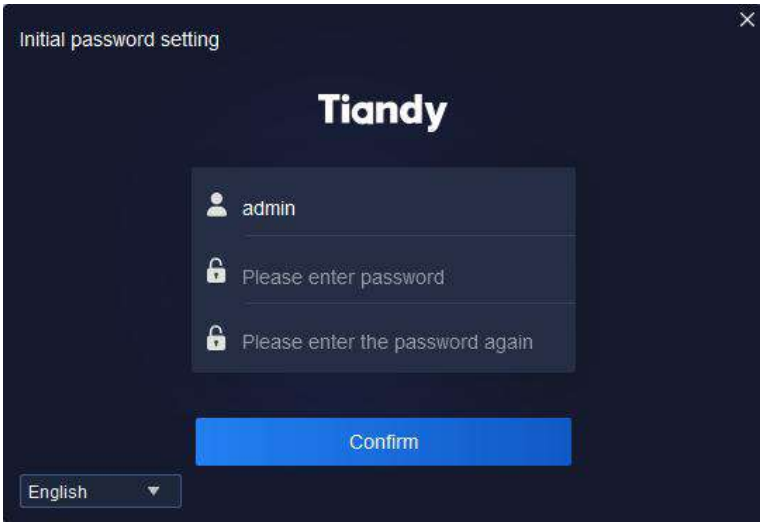
Hhlzvjy 4/3/5

4.

4.1. Software login

Ftzgqj hqmhp ymj fuuqhfymts mhts

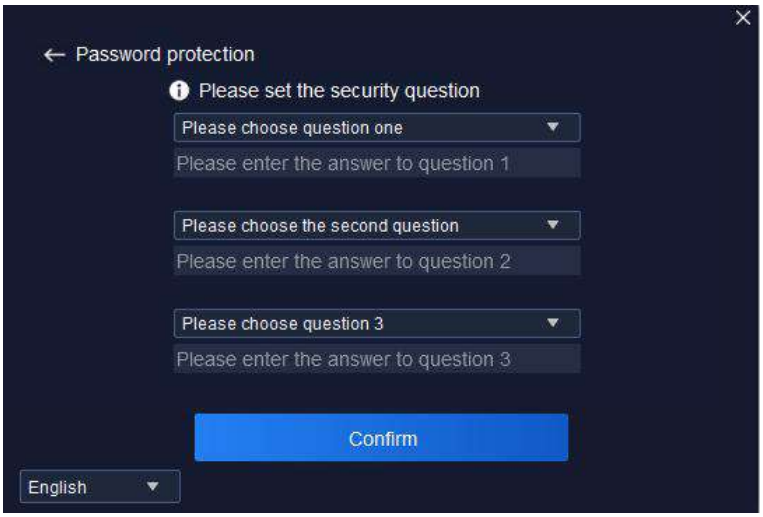
ts ymj ijxpytu yt jsyjwx'xyjr qtlrs rsyjwkfhj-fs rsymfquf xx} twv nxvjvzmvjvi yt gj xjyktwymj kmxy.ymr j qtlrs fx xmt} s rs gjqt} kmlzvjy;



Hmlzvjy 5/2/2

Qtyj;ymj ufxx} twv xmfqpgj f htr grsfymts tkimlmyxfsi qjyyjwx/

Ckyjwymj rsymfquf xx} twv nxxjy-jsyjwymj ufxx} twv uwtyjhymts xjyyrsl uflj-fx xmt} s rs ktqpt} rsl kmlzvjy;



Hhlzvjy 5/2/3

Ckyj wymj ufxx} tvw uwtyj hymts vzjxymts nxxjy-'tz} nqpjsyj wymj qtlrs uflj-fx xmt} s rs ktqpt} rsl khlzvjy;

Hhlzvjy 5/2/4

Wmj rsktwv fymts tkvjyqfyji ufwfr jyjwxrs qtl.rs rsyjwkfhj nxfxktqpt} x;

Sfwfr jyjw	Fjxhwuymts
Czyt qtlrs	Wmp fsi jsfgqj ymj hmjhp gt~/ Lk ymj zxjwsfr j fsi ufxx} tvw nxhtwjyhy-ymjvjy(xst sjji yt rsuzyzxjwsfr j fsi ufxx} tvw fs'r tvjy ymj sj~y ymj- 'tz r f' jsyjw fzytr fymhfqt/ Efshjqfzytr fymh qtlrs; V'xyjr htskhlzwfymts .? Etr r ts

	Vjyyrslx.?Ctlrs Vjyyrslx.?Czytr fymhCtlrs Vtky} fvjy/
Vf{j ufxx} tvw	Wmhp fsi jsfgqj ymj hmjhp gt~/ Lk ymj zxjwsfr j fsi ufxx} tvw nxhtwjyhy-ymj hzwjysyufxx} tvw } mqqgj xf{ji fsi ny} mqqfzytr fymhfqqj kmqqrs ymj ufxx} tvw ktwymj sj~yymr j/
Ctlrs	Eqmhpfsi jsfgqj ny/Lkymj zxjwsfr j fsi ufxx} tvw nxhtwjyhy-'tzrf' qtlrs ymj uvtrlvfr /
Htwjyymj ufxx} tvw	Eqmhp jsfgqj fsi hqmhp yt jsyjwymj ufxx} tvw {jwkmhfymts uflj/Ckyjwymj ufxx} tvw xjhzwy/ vzjxymts nx xzhhjxxkzqqj {jwkmji-'tzhfs vjy.jsyjwymj rsnymfqufxx} tvw xjyymslufljyt xjyymj ufxx} tvw/
	Vzuutwyxmmkymslgjy} jjsr zqynuqj qfslzfljx/
×	Eqmhpfsi jsfgqj ny/Eqmhpyt hqtxj Gfx'8qtlrs rsyjwkfhj/

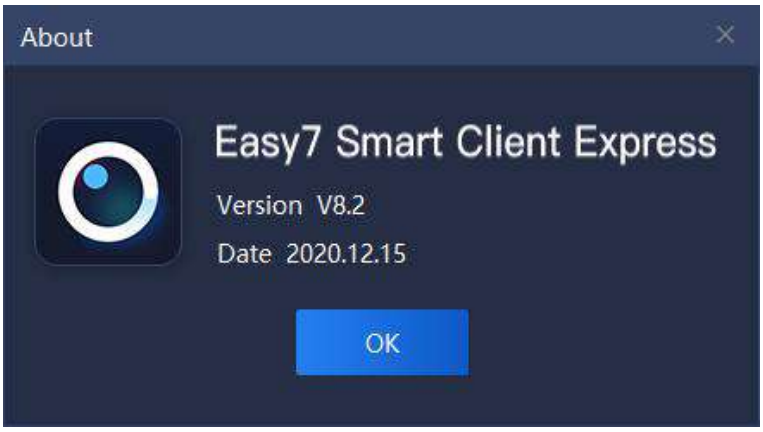
Wfgqj 5/2/2

4.2. Framework setting

Lsuzy htwjyhy zxjwsfr j fsi ufxx} tvw-hqmhp #Ctlrs# yt jsyjwymj r frs uvtrlvfr rsyjwkfhj tkGfx'8 Vr fwy Eqmjsy G~uvjyxx/Wmj ijkfzqylvtzurslnxxmt} s rs gjqt} kmhzvjy;

Hhlzvjy 5/3/2

Ckyjwjsyjvwsl ymj rsyjvkfhj-hqhp #⓵#ts ymj vwlmyzuujwhtvsjwtk ymj rsyjvkfhj yt inxudq'{jwxrts rsktw fyrts fsi ifyj-fxxmt}s rs gjqt} kwlzvjy;

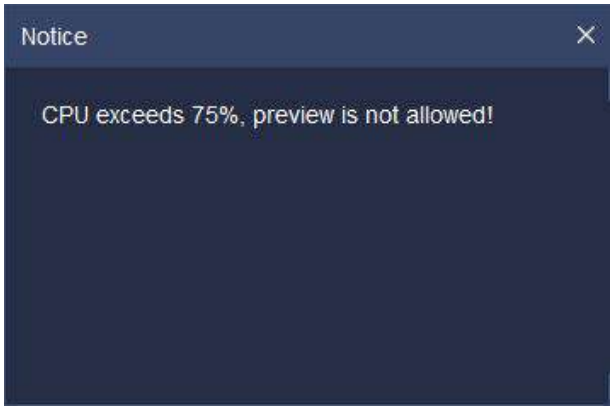


Hhlzvjy 5/3/3

Wwj r tzxj xqnjxt{jw#⊡#ts ymj vwlmyzuujwhtvsjwtk ymj rsyjvkfhj yt inxudq'ymj hzwjysyESXthhzufsh'fsi r jr tw zxflj-fxxmt}s rs gjqt} kwlzvjy;

Hhlzvjy 5/3/4

Zmjs htssjhyrsl {nijt-nkESXzyrqq'ji vfryj j~hjjix86&-nyhfsstyhtssjhyyt vjyfqymr j {nijt/Cxxmt}s rs ktqqt} rsl kwlzvjy;



Hhlzvjy 5/3/5

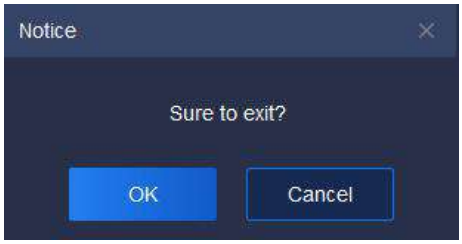
Eqhp # # t s ymj vwlmy ht vsj wt k ymj rs yj vkf hj yt qt hp ymj rs yj vkf hj / Z mj s ht wjy hy i j qt hp u f xx} t vi)mj / qt l rs u f xx} t vi * nx rs u z y- ymj xhvjy j s } mqqgj i j qt hpj i - f x xmt} s rs gj qt} kmlzvjy;

Hhlzvjy 5/3/6

R s q f hht z s y x } nym #x' x y j r qt hp.rs f z y m t vwy/ # f s i #x' x y j r z s qt hp rs l f z y m t vwy/ # f vjy f g qj yt hf wv/ t z y i j qt hp t u j vfr y m t s /

Eqhp # # t s ymj vwlmy ht vsj wt k ymj rs yj vkf hj yt r rs m r/j ymj uvtrl vfr <hqmhp # 0 # t s ymj vwlmy ht vsj wt k rs yj vkf hj yt vjy x y t vjy 0r f ~nr r/j ymj uvtrl vfr <hqmhp # # t s ymj vwlmy ht vsj wt k rs yj vkf hj yt vz r y y ymj uvtrl vfr /

Ls t vi j wj s xz vjy ymf y z x j wx r f' s t y hqt x j ymj uvtrl vfr g' r nxyf pj rs z x rs l uvtrhj xx-} mj s # # nx hqmhpj i yt vz r mhp ymj uvtrl vfr -f s t y mhj } mqqut u z u yt ht s knvr } mj ymj wyt vz r y y ymj uvtrl vfr -f x xmt} s rs gj qt} kmlzvjy;



Hhlzvjy 5/3/7

Lk # ✕ # nx hqhnpji g' r nxyfpj-hqhnp #Efshjq# yt vjyyzvsr yt uvjy{ntzx tujvfyrts rsyjvkfhj <nk' tz fvjy xzvjy yt vzryymj x' xyjr -hqhnp #RN#yt vzry/

Wfrj vnlmy zuujwhtvsjwtk ymj rsyjvkfhj } nqqinxucf' hzwjysy x' xyjr ymr j

13:54:38 #yt kfhrqyfyj zxjwyt hmjhpymr j fyfs' ymr j/

Wfrj sf{nlfyrts r jsz gfwts ymj ytu tkymj rsyjvkfhj hfs gj xjufvfyji kvtr ymj r frs rsyjvkfhj g' ivfllrsl ymj r jsz-twymj utxnyrts hfs gj j~hmfsljji g' ivfllrsl/

Lsyjvkfhj kzshyrts ryjr x fvjy in{nji rsyt; htr r ts kzshyrtsx fsi gfxnh kzshyrtsx/Wfrj r tizqj nhtsx rs gfxnh fsi htr r ts kzshyrts fvjyf hfs gj ivfllji xjufvfyjq-fsi ymj zxjwhfs hmttxj ymj htr r ts kzshyrts ktwhts{jsnjshj-fx xmt} s rs gjqt} knlzvjy;

Hhlzvjy 5/3/8

Ujfqymr j uvjy{nj} ;Ynj} ymj qn{j nr fljxfyymj r tsnytvsl utrsy/

Ynijt ucf' gfhp;Vjfvhmfsi ucf' ymj vjyhtvivrsl knqj fyymj r tsnytvsl utrsy/

Gvznur jsy r fsfljr jsy; ljsjvfqr fsfljr jsy tk r tsnytvsl ij{nhjx yt

kfhmqyfyj fiinyrts/

V'xyjr htskhzvfyrts;W'urhnfqtujvfyrts ts hqnjsyhtskhzvfyrts/

Cqjwr rfsfljrjsy;Ujfqymrj rsinhfyrts tkzsryfqjwr rjxxfljyt kfhmqyfyj fhhjxxyt zsryj~hjuyrts/

Xxjwr fsfljrjsy;Xxjwufxx} twv hmfslj fqqt} ji/

Rujvfyrts qtlx;Emjhpymj x'xyjr tujvfyrtsxqtlxyt zsijwxyfsi ymj x'xyjr tujvfyrts/

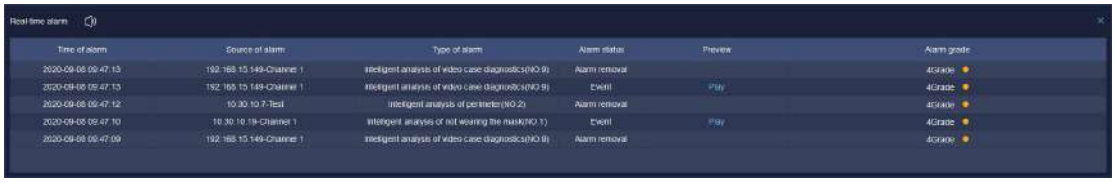
Lsyjqqhjsyxjfvhm;Lsyjqqhjsyfsfqxnxrsktwr fyrts kvfrr xjfvhm/

Ffyf xyfynxyrhx;Wtyfqfr tzsy/

Cqjwr htskhzvfyrts;Ettwirsfyji htskhzvfyrts tk{fwtzxfqjwr x/

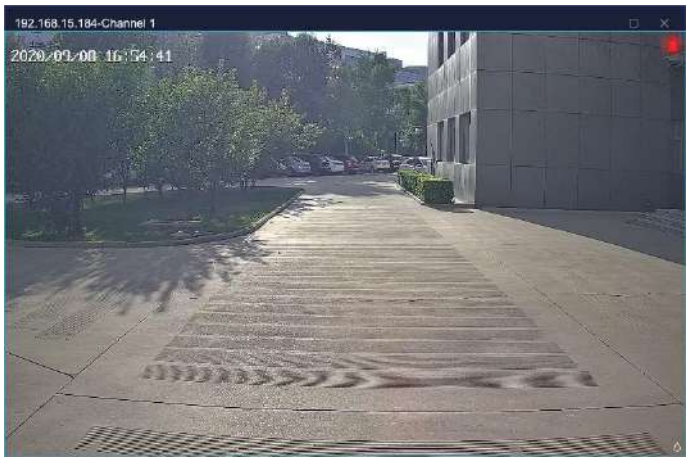
Qtyj Ckyjwjfhmqtlrs-ymjr tizqjrhts} rqqvjyzvsyt ymj ijkfzqyutxnyrts-fsi ymj sf{nlfyrts rjszgfwutxnyrts} rqqgjxf{ji fxymj utxnyrts} mjs'tz vzry qjxyymrj/

Eqhp# #ts ymj gjkyqt} jwhtwsjwtkymj rsyjwkfhj yt inxuqf'vjyfqymrj fqjwr rsktwr fyrts-fxxmt} s rs gjqt} khzvjy;



Hhzvjy 5/3/9

#Ujfqymrj fqjwr # vjyhtwvx ymrj-xtzvhnj-y'uj-xyfyzx-lvfrij fsi tymjw rsktwr fyrts tkymj fqjwr /Zmjs fqjwr rsktwr fyrts thhzwx-hqnhp #Sqj'# yt hmjhp fqjwr {nijtuqf'gfhp-fxxmt} s rs gjqt} khzvjy;



Hhl zvjy 5/3/:

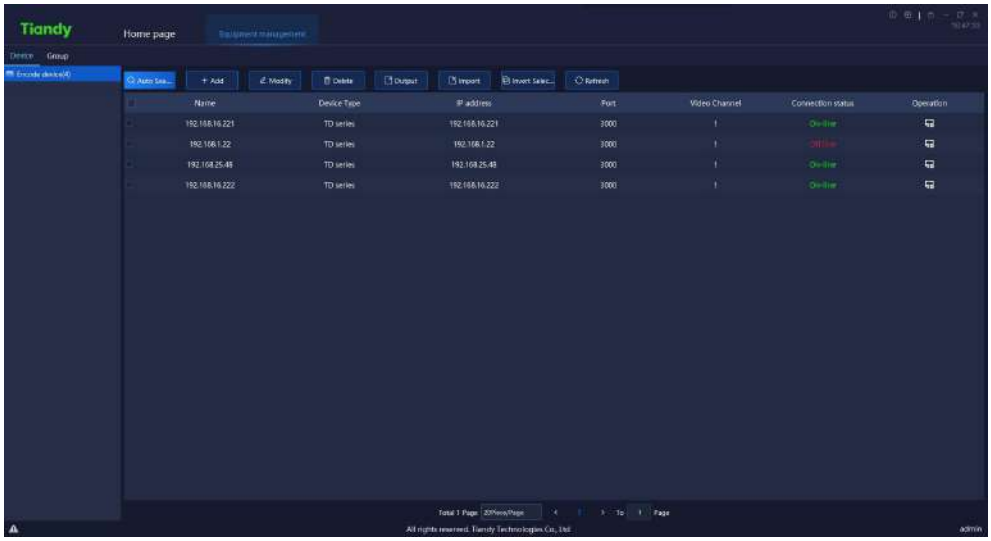
5. u

5.1. Equipment management

Eqhp ymj jvznur jsyr fsfljr jsy rhts ts mtr j uflj yt jsyjwymj jvznur jsyr fsfljr jsyrsyjwkfhj/

5.1.1. t

Eqhp #Fj{rhj #yt jsyjwymj ij{rhj r fsfljr jsyrsyjwkfhj/Wymj ij{rhj rsyjwkfhj inxuqj'xsfr j-ij{rhj y'uj-LS fiivjyxx-utwy-{rijt hmfssjqhtssjhyrts xyfyzxfsi tymjwgfxrhrsktwr fyrts tkfqqfiijiij{rhj-rs } mrhmrkymj htssjhyrts xyfyzx rx lvjyjs-ryr jfsxymj ij{rhj rxts.qrsj-fsi rkryrxvjyi-ryr jfsxymj ij{rhj rxtkkqrsj< fiiyrts-r tirkrhfyrts-ijqjyrts fsi tymjwtujwfyrts tk ymj ij{rhj hfs gj htsizhyji/Cxxrrt} s rs gjqt} krhzvjy;



Hhzvjy 6/2/2/2

Wymj rsktwr fyrts tkvjyqfyji ufwfr jyjwxrs ymj rsyjwkfhj rxfxktqqt} x;

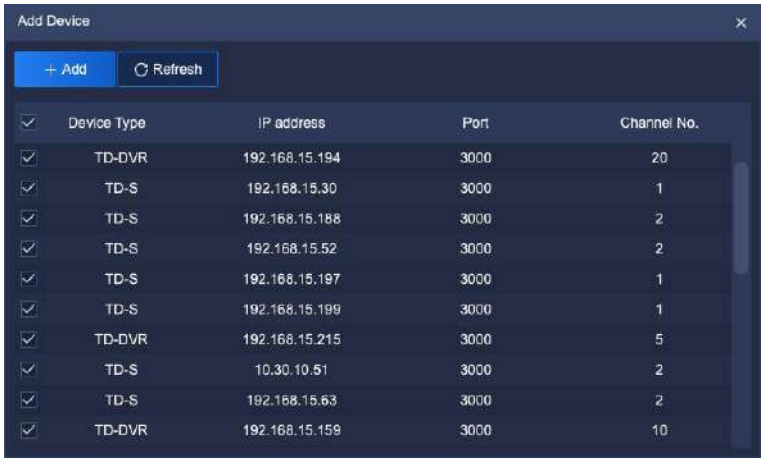
Sfwfr jyjw	Fjxhwuyrts
Czyt Vjfwhm	Czytr fyrhfqqt xjfwhm ktwij{rhjx zsijwymj xfr j sjy} twpxjlr jsy-gfyhmfiiyrts xzuutwyji/
Cii	Pfszfqqt fii jshtij ij{rhj- xzuutwy LS r jymti-

	Vyfsifwvitr frs sfr j r jymti-Gfx'FFQVr jymti fsi S3Sr jymti yt fii ij{rhj/
Ptink'	Ptink' rsktw fymts tkfqyjvfi' fiiji ij{rhj/
Fjqjyj	Fjqjyj fqyjvfi' fiiji ij{rhj-gfyhmijqjymts tkij{rhj xzuutwyji/
Rzyuzy	Vjqjhyymj ij{rhj-fsi tzyuzyymj ij{rhj rsktw fymts rs ymvjyj ktw x tkGvznur jsyOxy-Rwvfsr'fymts Emfwy-fsi Rwvfsr'fymts Ujqfymts xmmu W'gqj/
Lr utwy	Eqhpymj ij{rhj-fsi rsuzyymj rsktw fymts rs Gvznur jsyOxy-Rwvfsr'fymts Emfwy-fsi Rwvfsr'fymts Ujqfymts xmmu W'gqj-} mhmfvjyhtsyfrsji rs ymj kqj/
Ls{jwyVjqjhymts	Vjqjhyfqpij{rhj ymfyfvjystyxjqjhyji fyymfyr tr jsy/
Ujkvjyxm	Xuifyj ymj xyfyzxtkij{rhj fyhzwjysyrsyjvkfhj/
Qfr j	Fnxuqf' ymj sfr j tkfqpfqyjvfi' fiiji ij{rhj/
Fj{rhj W'uj	Fnxuqf' ymj ij{rhj y'uj tkfqpfqyjvfi' fiiji ij{rhj-W'F xjwjx)W'fsi' xjwjx*xzuutwyji/
LS Ciivjyxx	Fnxuqf' ymj LS fiivjyxxtkfqpfqyjvfi' fiiji ij{rhj/
Stwy	Fnxuqf' ymj utwytkfqpfqyjvfi' fiiji ij{rhj/
Yrijt Emfssjq	Fnxuqf' ymj r f~nr zr szr gjw tk {rijt hmfssjqx fqpt} ji yt uqf' tkfqpfqyjvfi' fiiji ij{rhj/
Etssjhymts Vyfyzx	Fnxuqf' ymj hzwjysy htssjhymts xyfyzx tk fqpfqyjvfi' fiiji ij{rhj/
Rujwvymts	Eqhpfsi jsfgqjnyyt tujs ymj }jgzxjwxnij rsyjvkfhj tk ymj ij{rhj/

W'gqj 6/2/2/2

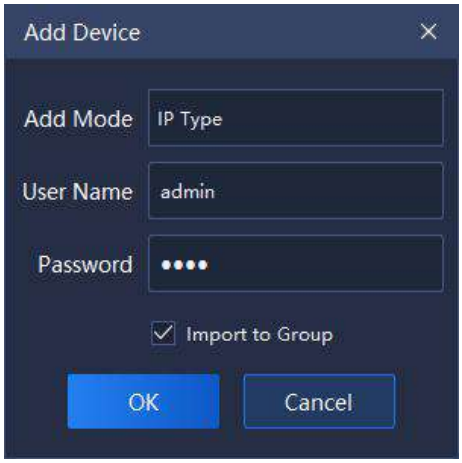
5.1.1.1. Auto search of encode device

Eqhp # Auto Search # yt jsyjwfzytr fymh xjfvhmrsyjvkfhj-fx xmt} s rs gjqt} khzvjy;



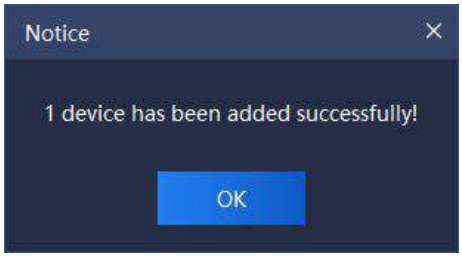
Hhlzvjy 6/2/2/3

Whnpfsi xjqjhytsj twr tvjy ij{rhj rs ij{rhj htqzr s-hqrhp# + Add #fsi f utu.zu yt fii ij{rhj } rqqpi nxudq'-rsuzyymj ij{rhj(xzxjwsfr j fsi ufxx} tvw)ny(x vjyhtr r jsiji yt xjyzsrkrji zxjwsfr j fsi ufxx} tvw ktwxj{jvfqij{rhj-rkzxjw sfr j twufxx} tvw rx} vtsl-ymj gfyhmfiinymts tkufwymfqij{rhj } rqqlkfrqf/Lk'tz xjqjhyyt rr utwyrynsyt f lvtzu-ymj ij{rhj } rqqgj fzytr fymhfqq rr utwyji rsyt ymj lvtzu-tymjvy nxj 'tz sjji yt r fszfqq fii yt f lvtzu-fxxmt} s rs gjqt} khlzvjy;



Hhlzvjy 6/2/2/4

Ckyjwfiinymts-ny} rqqpi nxudq' ymj szr gjwtkij{rhj xzhhjxxkzqq fsi zsxzhhjxxkzqq fiijji-fxxmt} s rs gjqt} khlzvjy;

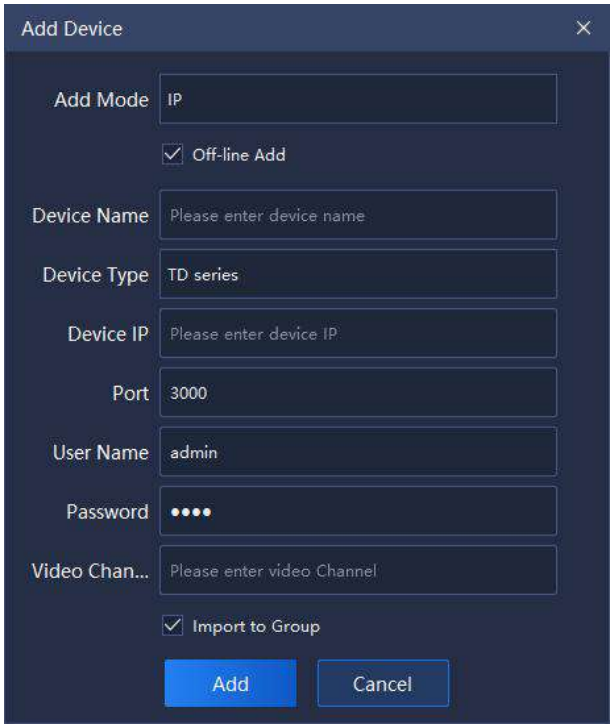


Hnlzvjy 6/2/2/5

Eqhnp# Refresh #yt vjykvjyxmymj rsktw fymts tkts.qps j ij{rhj/

5.1.1.2. Encode device addition

Eqhnp# + Add #yt jsyjwij{rhj fiinymts rsyjwkfhj-fxxmt} s rs gjqt} knlzvjy;



Hnlzvjy 6/2/2/6

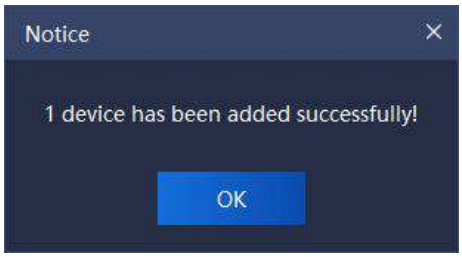
Vjqjhyij{rhj fiinymts y'uj fsi knqqrs htwjyxutsirsl ij{rhj sfrj-ij{rhj LF-utwy-zxjwsfrj-ufxx} twi fsi {nijt hmfssjqfsi yrhpyt xjqjhy} mjymjwry(xtkkqpsj ij{rhj fiinymts fsi } mjymjwsjjixyt mr utwyf lwtzu fhhtwirsl yt vjyvznvjr jsy-ymj ijxhvauymts tkvjyqfyji ufwfr jyjwrsktw fymts nxfxktqpt} x;

Sfwfr jyjw	Fjxhvauymts
Cii Ptij	Vjqjhy inkkjvjysy fii y'uj; LS y'uj- Vyfsifwi itr frs sfrj y'uj-Gfx' FFQVy'uj fsi S3Sy'uj/
Rkkqpsj Cii	Wrhp-ymjs gtymts.qpsj fsi tkkqpsj ij{rhj hfs gj fiiji/ Qtyyt yrhp-ymjs tsqts.qpsj ij{rhj hfs gj fiiji/
Fj{rhj Qfrj	Cii ij{rhj sfrj/ Wrhjvjy(xnqqjl fqhmfwfrhyjwqpr ry} mjs fiirsl ij{rhj sfrj- ktqpt} rsl hmfwfrhyjwx fwjy sty

	fqqt} ji yt gj rsuzy "$%&c)*>^b'×#;<=?A+,0a'
Fj{rhj W'uj	Ruyrtsfqij{rhj y'uj;WF xjwjx)Wwfsi' xjwjx*/
Fj{rhj LS	Cii ij{rhj LS/
FQV	Cii ij{rhj FQV/
Fj{rhj LF	Wwmxrsktw fyrts sjjixyt gj y'ujirs} mjsjsfgqpsl ymj S3S fiirsl r tijq(Hrsi ^Fj{rhj LF b{rf Fj{rhj LG.?Etskh/.?V'xyjr Etskh/.?V'xyjr P frsyjsfshj.?V'xyjr Xulw'irsl.?Yjwxrts Lskt twFj{rhj LG.?Etskh/.?Ci{fshji Ruyrts.?V'xyjr Vjyyrslx-ymjs y'ujrs ymji rhnyfqhmfw'hyjwx/
FQV Xxjwsfr j	Ly(xsjhjxxfw yt rsuzy ymxrsktw fyrts} mjs Gfx'FFQV y'ujrxxjqjhyji/
FQV Sfxx} tw	Ly(xsjhjxxfw yt rsuzy ymxrsktw fyrts} mjs Gfx'FFQV y'ujrxxjqjhyji/
Stwy	Cii ymj htr r zsrhfyrts utwytkij{rhj/
Xxjw Qfr j	Cii ymj qtlrs zxjwsfr j tkij{rhj/
Sfxx} tw	Cii ymj qtlrs ufxx} tw tkij{rhj/
Yrijt Emfssjq	Cii ymj ytyfqszr gjwtk{rijt hmfssjqxymj ij{rhj mfx/
Lr utwyyt lwtzu	Wwhp-ymjs ymj x'xyjr } rqqfzytr fyrhfqq fii ymj ij{rhj yt Ezxytr r'ji qpxy fsi hvjyfyj f lwtzu)ymj xfr j fx ij{rhj sfr j*/

W'gqj 6/2/2/3

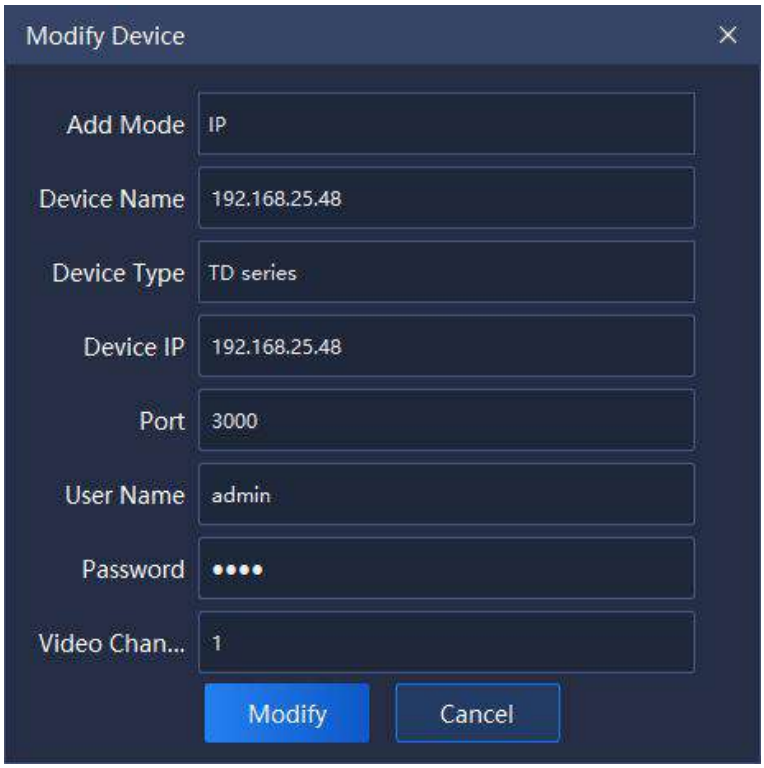
Xuts htwjyhyrsktw fyrts rxrsuzy-ymj ij{rhj } rqqgj htssjhyji-fxxrt} s rs gjqt} kh zvjy;



Hnlzvjy 6/2/2/7

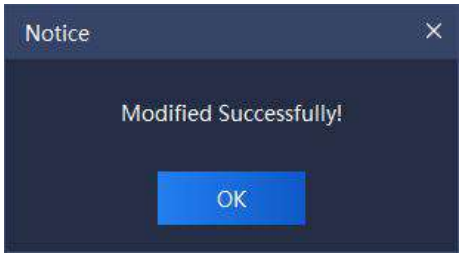
5.1.1.3. Encode device modification

Whnpfsi xjqjhyymj ij{rnj yt gj r tinkrji-hqrhp # Modify #yt jsyjwij{rnj rsktw fyrts r tinkrhfyrts rsyjwkfhj-fxxrnt} s rs gjqt} knlzvjy;



Hnlzvjy 6/2/2/8

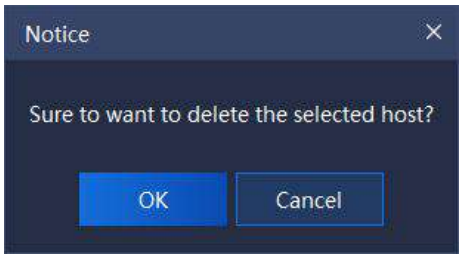
Ptinkrhfyrts tkfiii y uj-ij{rnj sfr j-ij{rnj y uj-ij{rnj LS-utwy-zxjwsfr j fsi ufxx} twv-{rijt hmfssjqfsi tymjwvjvqfyji rsktw fyrts xzuutwyji / Eqrhp #Ptink #yt htr ugjyj r tinkrhfyrts-fxxrnt} s rs gjqt} knlzvjy;



Hhlzvjy 6/2/2/9

5.1.1.4. Encode device deletion

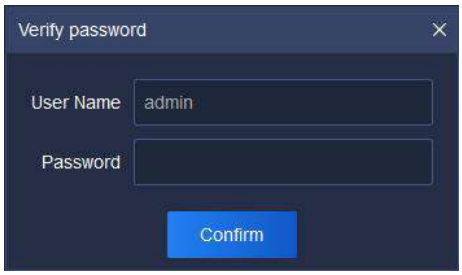
Vjqjhytsj twr tvjy ij{rhjxyt gj ijqjyji-hqrhp # Delete #yt jsyjwij{rhj ijqjyrts rsyjwkfhj-fxxmt} s rs gjqt} khlzvjy;



Hhlzvjy 6/2/2/:

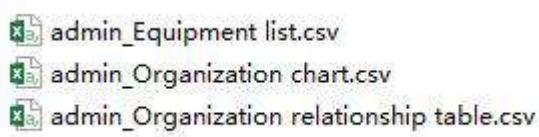
5.1.1.5. Encode device output

Emjhp ymj ij{rhj ymfy sjjix yt gj fiiji fsi mfsiqji-hqrhp ymj gzyyts Output / Rsdq fkyjw ymj ufxx} twv {jwkrhfyrts htzqj ymj ij{rhj rsktw fyrts gj tzyuzy-fxnxxmt} s rs gjqt} khlzvjy;



Hhlzvjy 6/2/2/21

Wrhj xjqjhyji ij{rhj } rqqgj tzyuzyyt ymj krqj rs ymvjj ktw xtkGvznur jsyOxy-Rwfsr'fyrts Emfwy fsi Rwfsr'fyrts Ujqfyrtsxmu Wfgqj-fx nx xmt} s rs gjqt} khlzvjy;

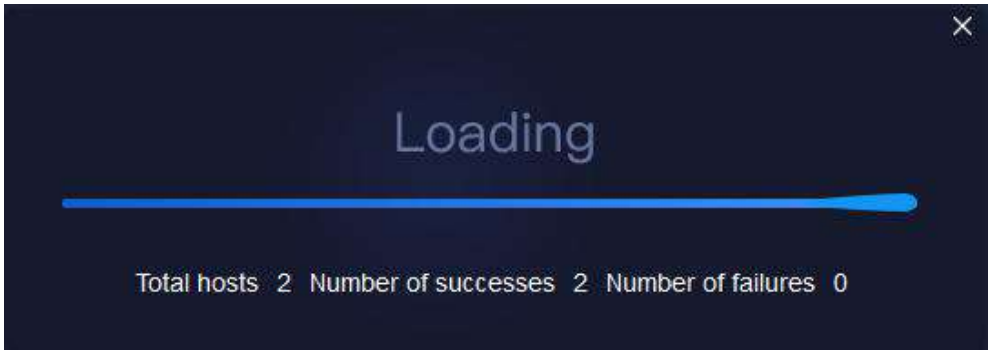


Hhlzvjy 6/2/2/22

5.1.1.6. Encode device import

Xudqfi ymj Gvznur jsyOxy-Rwfsr'fyrts Emfwyfsi Rwfsr'fyrts Ujqfyrtsxmu

Wfgqj /Wwrj zuqtfi vjyxzqy} rqqvjyhtwv ymj szr gjwtkmtxyhtr uzyjwxzhhjxx fsi kfrqzvjy-fxnxxmt} s rs gjqt} knlzvjy;



Hnlzvjy6/2/2/23

5.1.1.7. Encode device invert selection

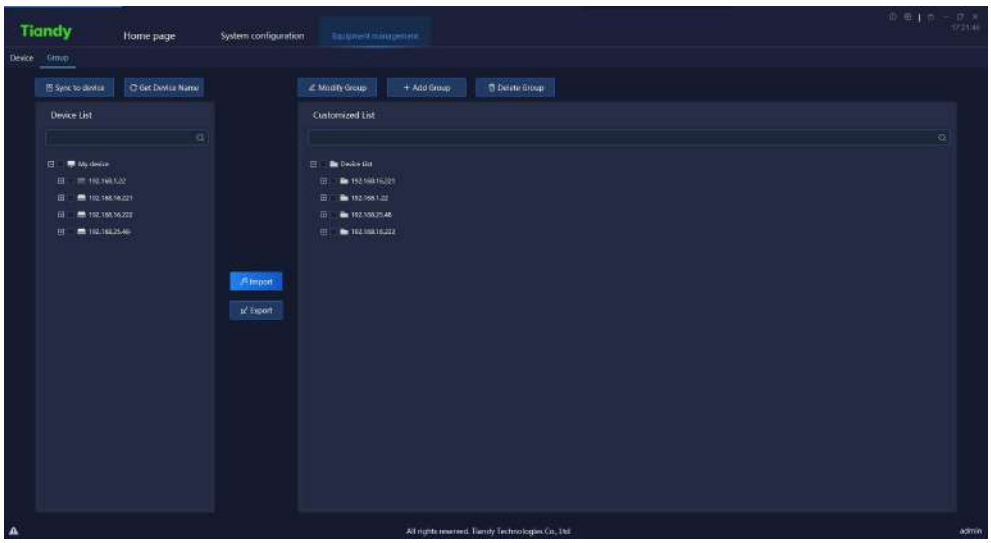
Vjqjhytsj twr tvjy ij{rhjxstyyt gj tujwfyji-hqrhp #Invert Selection#-xjqjhyfqqij{rhjxstyxjqjhyji fyymfyr tr jsy-fsi htsizhytsxjqjhyji ij{rhjx/

5.1.1.8. Encode device refresh

Eqrhp #Refresh#yt vjykvjyxmymj rsktwr fymts tkfqqij{rhjxts hzwjysyuflj/

5.1.2. v

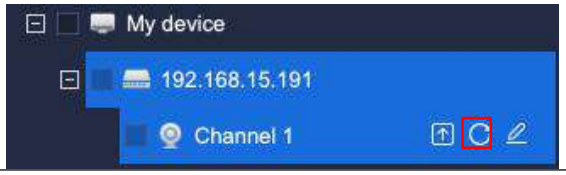
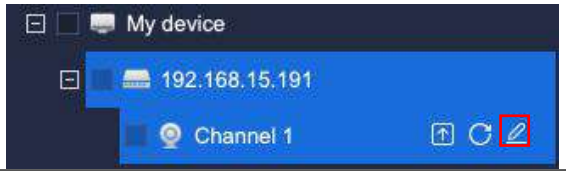
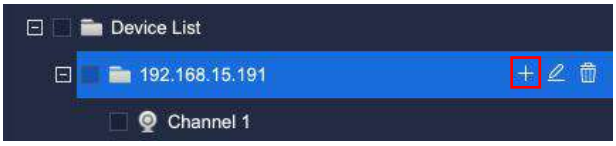
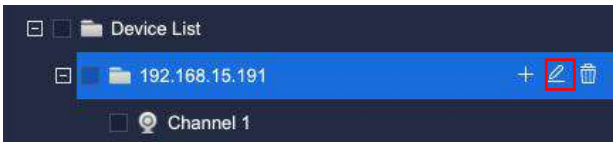
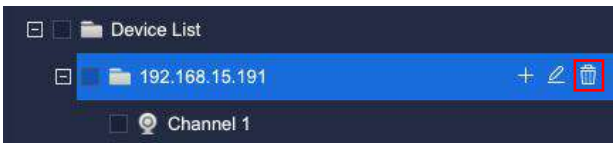
Eqrhp #l vtzu#yt jsyjwl vtzu r fsfljr jsyrsyjwkfhj/Lsktwr fymts tkfqqij{rhjx fsi hzxytr n'ji l vtzuxrs hzwjysyx'xyjr } rqqgj inxuqf'ji-fxxmt} s rs gjqt} knlzvjy;



Hnlzvjy 6/2/3/2

Wvrj i j xhvauyrt s t kvjvd{yji ufvfr jyjvx rs ymnx rs yjvkfhj nxfxktqt} x;

Sfvfr jyjw	Fjxhvauyrt s
Sync to device	Vjy ymj hmfssjq sfrj ts ymj qthfq ij{rhj yvjyj x'shmvtstzxd{yt ymj kvtsy.jsi hmfssjq{
Get Device Name	Ljy ymj kvtsy.jsi hmfssjqsfrj tkts.qsj hmfssjqrs Fj{rhj qpxy/
Modify Group	Vjqjhyf lvtzu rs Ezxytr r"ji qpxy-hqhpyt r tink ymj lvtzu sfrj/
+ Add Group	Vjqjhy ymj qpxy sjjix yt hvjyfyj xzg.lvtzu rs Ezxytr r"ji qpxy-hqhpyt fii f lvtzu/
Delete Group	Wvhp fsi xjqjhyf Ezxytr r"ji qpxy lvtzu-hqhpyt ijqjyj ymj lvtzu fsi ijqjyj ymj xzg.lvtzux fsi hmfssjqx rs ymj lvtzu fy ymj xfrj ymrj/
Import	Wvhp fsi xjqjhy ymj hmfssjqrs qjky Fj{rhj qpxy-xjqjhyf lvtzu rs vwlmy Ezxytr r"ji qpxy-hqhpyt mr utwy ymj ij{rhj yt ymj hzxytr r"ji ij{rhj qpxy/
Export	Wvhp fsi xjqjhy ymj hmfssjqrs Ezxytr r"ji qpxy lvtzu-hqhpyt j~utwy ymfy hmfssjq{
	Tzrhp xjfvhm tk hmfssjqsfrj-rs uzy pj' rs ktvr fyrts fsi ymj hmfssjqsfrj rs hqzi rs l ymfy pj' rs ktvr fyrts } rqpgj i rxudq'ji rs Fj{rhj qpxy fsi Ezxytr r"ji qpxy/
	V'shyt ij{rhj-rt{j ymj rtzxj yt Fj{rhj qpxy hmfssjq stij-hqhp x'shmvtsr"j ymj hmfssjq sfrj yt ymj kvtsy.jsi hmfssjq fxxmt} s rs gjqt} kvlzvjy;
	Ljy ymj sfrj-rt{j ymj rtzxj yt Fj{rhj qpxy hmfssjq stij-hqhpyt ljy ymj kvtsy.jsi hmfssjqsfrj tkxrs lqj

	hmfssjqfxxmt} s rs gjdt} knlzvjy; 
rs Fj{rhj qpxy	Ptirk hmfssjqsfrj-rt{j ymj rtzxj yt Fj{rhj qpxy hmfssjqstij-hqrhp yt rtirk ymj hmfssjqsfrj-fx xmt} s rs gjdt} knlzvjy; 
+	Cii lwtzu-rt{j ymj rtzxj yt Ezxytr rfji qpxylwtzu-hqrhp yt fii ymj xzg.lwtzu tk ymj lwtzu-fx xmt} s rs gjdt} knlzvjy; 
rs Ezxytr rfji qpxy	Ptirk }fyhm utrsy lwtzu-rt{j ymj rtzxj yt Ezxytr rfji qpxylwtzu-hqrhp yt rtirk ymj sfrj tk ymj }fyhmutrsylwtzu-fxxmt} s rs gjdt} knlzvjy; 
	Fjqjyj lwtzu-rt{j ymj rtzxj yt Ezxytr rfji qpxylwtzu-hqrhp yt ijqjyj ymj lwtzu-fsi ijqjyj ymj xzg.lwtzuxfsi hmfssjqx rs ymj lwtzu fy ymj xfrj ymrj-fx xmt} s rs gjdt} knlzvjy; 

Wfgqj 6/2/3

Whj rsktvr fyrts rs qjky Fj{rhj qpxy rx ymj rsktvr fyrts tk fqqfiiji jshtij

ij{mhjx fsi ymjnwhmfssjqx fzytr fymhfqq ljsjvfyji g' ymj x'xyjr / Wmj vwlmy Ezxytr mji qpxy nx ymj lvtzu nsktwr fymts hzxytr mji g' zxjwx ymjr xjqjx/ Wt kfhmqyfyj zxjwxr fsfljr jsy-zxjwxr f' fii ymj jshtij ij{mhj ts ymj gjkyyt ymj Ezxytr mji qpxy ts ymj vwlmy fx sjhjxxfw/ Htwj~fr ugj-yt fii fqqhmfssjqx tk ij{mhj 21/41/21/23 ns Fj{mhj qpxy yt ymj #lvtzu Wjxy# ns hzxytr mji lvtzu tk Ezxytr mji qpxy-ymj tujvfymts xyjuxfvjy;

2 Wmpfsi xjgjhyfqqhmfssjqx tk21/41/31/23 ns Fj{mhj qpxy

/

2 Vjgjhyymj hzxytr mji lvtzu yt gj fiiji ns Ezxytr mji qpxy

)mhmqhmyji } mjs

xjgjhyji *

/

3 Eqmhp #

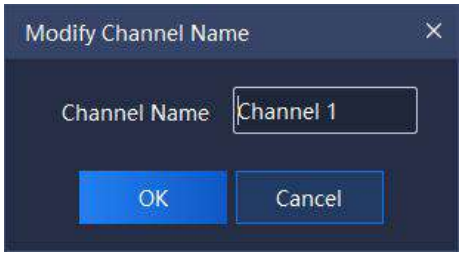
#yt fii hmfssjqx/

Vmr mqfvdq- xjgjhy htwjxutsinsl ij{mhj hmfssjq ns Ezxytr mji qpxy- hqmhp

#

#yt ijgjyj ymj ij{mhj hmfssjqkvtr Ezxytr mji qpxy/ Qtyj;Ptizgjx tymjwymfs jvznur jsyr fsfljr jsyfqqdqfi Ezxytr mji qpxy-zxjwx sjji yt fii zxji ij{mhjx ns yt Ezxytr mji qpxy/

Lkymj sfrj tk Emfssjq2 ns ij{mhj 21/41/21/32 ns Fj{mhj qpxy sjjix yt gj r tinkji-hqmhp #

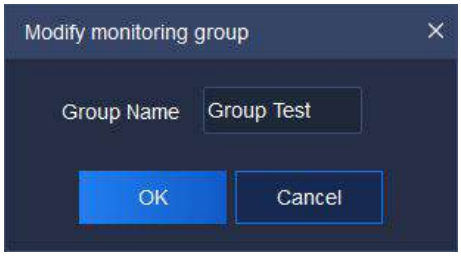

#fsi f utu.zu ktwr tink ns lij{mhj sfrj } mqpinxudq'-fxxmt} s ns gjdq} kmlzvjy;

Hmlzvjy 6/2/3/3

Vmr mqfvdq- xjgjhy qpxy lvtzu ns Ezxytr mji qpxy- hqmhp #

#fsi f utu.zu ktw

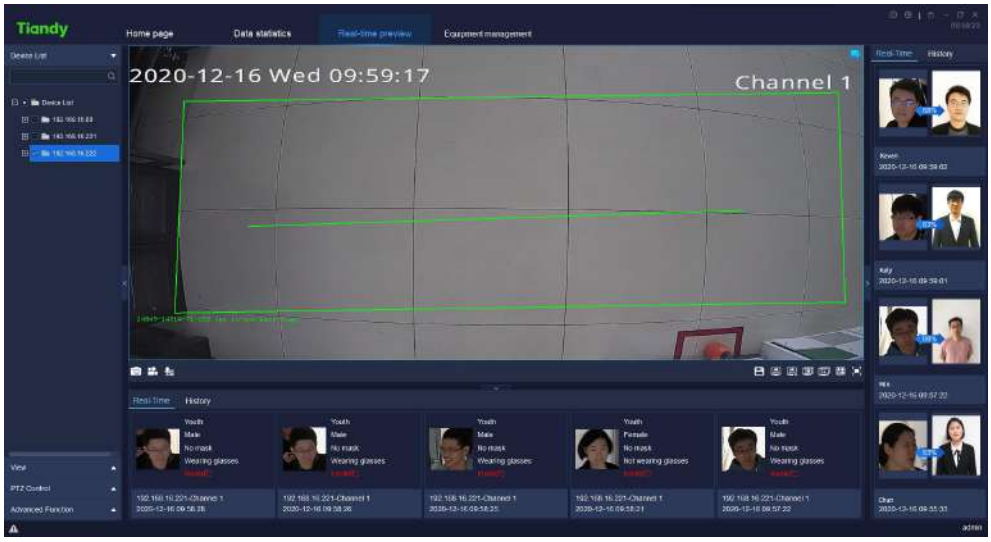
r t i nk' rs l } f y h m u t r s y s f r j } r q p i r x u d q ' - f x x m t } s r s g j d q } k h l z v j y;



Hhlzvjy 6/2/3/4

5.2. Real-time preview

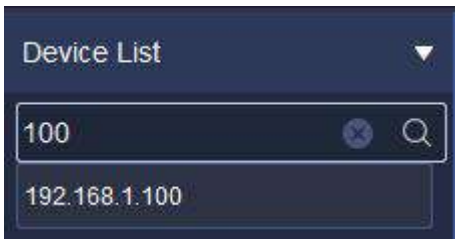
Eqhpymj vjyfqymr j uvjy{rj} rhts ts ymj mtr j ufl j yt j s y j w v j y f q y m r j uvjy{rj} rsyjvkfhj/Wvrj r frs rsyjvkfhj hts x r x y x t k F j { r h j q p x y - { r i j t u v j y { r j } } r s i t } - Yrj} -SWY hts y w v r q - V j s r t w f s i W f v l v j y L s k t v r f y r t s - f x x m t } s r s g j d q } k h l z v j y;



Hhlzvjy 6/3

5.2.1. s

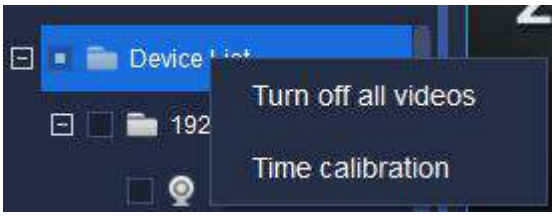
Eqhp#Fj{rhj qpxy#ts ymj qjlkyyt i r x u d q ' f q q h z x y t r r ' j i l v r z u q p x y f s i r s u z y p j ' rsktvr fyrts rs xjfvhmgdqfsp-itzgqj hqhpyt hmjhpij{rhj } fyhmutrsy-fxxmt} s rs gjdq} khlzvjy;



Hhlzvjy 6/3/2

5.2.1.1. Right key menu of encode device customized group list

Eqhnp vwlmy pj' ts ymj hzxytr rńji lwtzu qpxy fsi ymj vwlmy pj' r jsz tk hzxytr rńji lwtzu qpxy} rqqutuzu-fxxmt} s rs gjqt} kwlzvjy;



Hhlzvjy 6/3/2/2

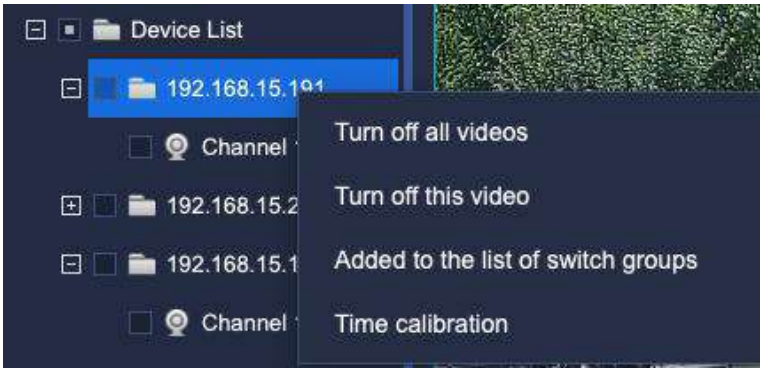
Wwrj ijxhwauymts tkvjyqfyji ufvfrr jyjwxnxfxktqqt} x;

Sfvfrr jyjw	Fjxhwauymts
Wtzvs tkkfqp{nijtx	Wtzvs tkkfqp{nijtxhtssjhyji fyymfyr tr jsy/
Wwr j hfqqgvfryrts	Etsizhyymr j hfqqgvfryrts ts ts.qps j ij{nhjx rs fqqlwtzu qpxyx/

Wtggj 6/3/2/2

5.2.1.2. Right key menu of encode device group list

Vjqjhyf lwtzu rs Fj{nhj qpxyfsi hqnhp vwlmypj'-ymj vwlmypj' r jsz tkij{nhj lwtzu qpxy} rqqutuzu-fxxmt} s rs gjqt} kwlzvjy;



Hhlzvjy 6/3/2/3

Wwrj ijxhwauymts tkvjyqfyji ufvfrr jyjwxnxfxktqqt} x;

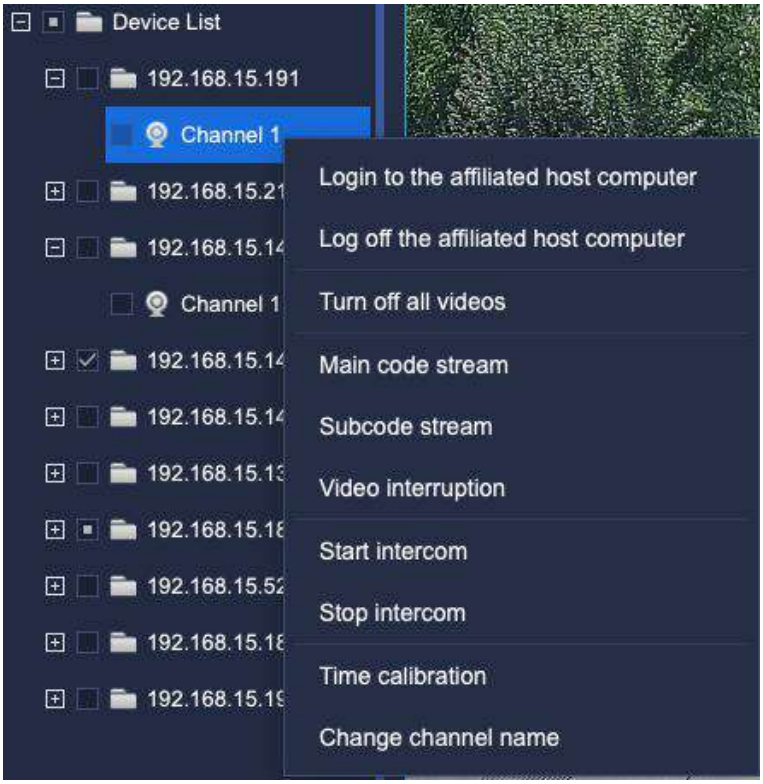
Sfvfrr jyjw	Fjxhwauymts
Wtzvs tkkfqp{nijtx	Wtzvs tkkfqp{nijtxhtssjhyji fyymfyr tr jsy/

Wtzvs t kkymnx{ nijt	Wtzvs t kkfqp{ nijt xhtssjhyji rs hzwjysylvtzu/
Ciijiyt ymj qpxytk x} nyhmlvtzux	Cii xjqjhyji jshtij ij{ mhj yt fzytr fymhx} nyhmlvtzu qpxy/
Wtr j hfqpgvtyrts	Etsizhyymr j hfqpgvtyrts ts ts.qpsj ij{ mhj x rs xjqjhyji lvtzu qpxyx/

Wtgqj 6/3/2/3

5.2.1.3. Right key menu of encode device list

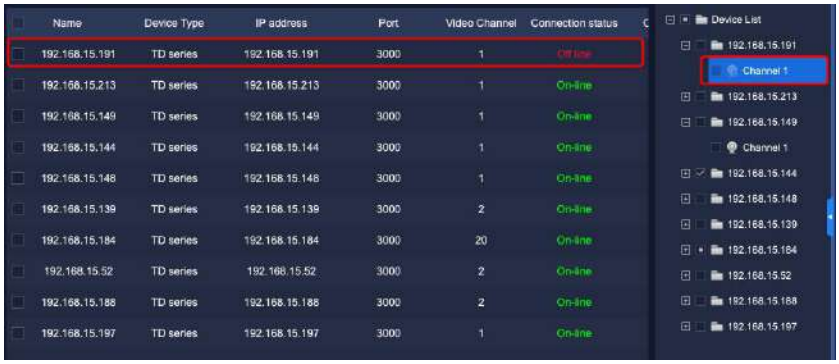
Vjqjhyf hmfssjq} fyhmutrsytkf ij{ mhj rs ij{ mhj qpxylvtzu-hqmhp vmlmypj'-ymj vmlmyr jszt kij{ mhj qpxy} nqqutuzu-fxxmt} s rs gjqt} kmlzvjy;



Hmlzvjy 6/3/2/4

Wmj ijxhvauymts tkvjqfyji ufvtr jyjvxnxfxktqpt} x;

Sfvtr jyjw	Fjxhvauymts
Ctlrs yt ymj fkkmqfyji mtxy htr uzyjw	Umlmy hqmhp ymj jshtij ij{ mhj hmfssjq yt vjyxytvjy ymj htssjhymts gjy} jjs ymj ij{ mhj mtxyhtr uzyjwtkymj hmfssjq fsi Gfx'8 ucfykt vr /Htwj~fr ugj-xjqjhy Emfssjq2 rs ^Fj{ mhj Cnxyb rs fgt{j kmlzvjy)ymj fkkmqfyji mtxy htr uzyjw nx

	2: 3/279/26/2: 2*- vwlmy hqhnp #Ctl rs yt ymj fkkrqfyji mtxy htr uzyjw#- ymj htssjhymts xyfyzx tk ymj mtxy htr uzyjw 2: 3/279/26/2: 2 nxts.qpsj-fxxmt} s rs gjqt} knlzvjy;
Ctl tkkymj fkkrqfyji mtxy htr uzyjw	Urlmy hqhnp ymj jshtij ij{rhj hmfssjqyt inxhtssjhy ymj htssjhymts gjy} jjs ymj ij{rhj mtxyhtr uzyjwtkymj hmfssjq fsi Gfx'8 ucfykt wr / Htwj~fr ucj-xjqjhy Emfssjq2 rs ^Qj} lwtzzub rs fgt{j knlzvjy)ymj fkkrqfyji mtxy htr uzyjw nx 2: 3/279/26/25: *- vwlmy hqhnp #Ctl tkk ymj fkkrqfyji mtxy htr uzyjw#- ymj htssjhymts xyfyzx tk ymj mtxy htr uzyjw 2: 3/279/26/25: nxtkkqpsj-fxxmt} s rs gjqt} knlzvjy; 
Wtzvs tkkfqp{rnjtx	Wtzvs tkkfqp{rnjtxhtssjhyji fyymfyr trjsy/
Pfrs htij xywjyfr	Ls ymj hmfssjqtkqtlrs jshtij ij{rhj-hqhnp ymnx gzyyts yt htssjhyymj r frs htij xywjyfr {rnjt tkymj hmfssjq/
Vzghtij xywjyfr	Ls ymj hmfssjqtkqtlrs jshtij ij{rhj-hqhnp ymnx gzyyts yt htssjhyymj xzghtij xywjyfr {rnjt tkymj hmfssjq/
Ynjt rsyjwzuymts	Ls ymj hmfssjq htssjhyji yt {rnjt-hqhnp ymnx gzyyts yt

	i nxht s s j hy ymj { nij t t kymj hmf s s j q/
Vyf wy rs yj vhnt r	Ls ymj hmf s s j qt k qt l rs j s ht i j i j { rhj - hqhp ymnx gzyyt s yt yf qp yt ymj { nij t xt zvhj t k ymj hmf s s j q/ Eqhp ymnx gzyyt s rs ymj hmf s s j q t k F YUOQYU i j { rhj - ymj rs yj vhnt r gt ~ #AV qprs l yt [[[[# } rqqutu zu yt xyf wy yf qprs l } nym F YUOQYU<hqhp ymnx gzyyt s rs ymj hmf s s j qt k LSE i j { rhj - ymj rs yj vhnt r gt ~ #AV qprs l yt [[[# } rqqutu zu yt xyf wy yf qprs l } nym LSE i j { rhj /
Vyt u rs yj vhnt r	Ls ymj hmf s s j qt k qt l rs j s ht i j i j { rhj - hqhp ymnx gzyyt s yt xyt u ymj rs yj vhnt r } nym { nij t xt zvhj t k ymj hmf s s j q/
Wnr j hf qqgvfyrts	Wt ht s i zhy ymr j hf qqgvfyrts t s ymnx t s . qps j i j { rhj /
Emf s l j hmf s s j q sf r j	Emf s l j ymj s f r j t k khzwy s yq xj gj hyj i hmf s s j q/

Wt gqj 6/3/2/4

5.2.2.

Ls { nij t uvy { rj } } rs i t } - ymj { nij t } rqqgj i nxuqf ' j i rs ymj r ni i qj - hf uyzvy r j s z - { nij t r j s z f s i xt zs i r j s z f vy rs ymj qj ky qt } j wu f wy - r j s z x hf s vy f qt j ryx kzs hyrts vy xu j hyr { j q / F t z gqj hqhp { nij t } rs i t } yt r f ~ rr rt j ry f s i i t z gqj hqhp ry f l f rs yt vy xyt vy - f x xmt } s rs gj qt } kh l z vy ;

Hh l z vy 6/3/3/2

F z vrs l ymj { nij t uvy { rj } - ymj xuqry xhvy j s } rs i t } } rqqxj qk f i f uyyt ymj { nij t f hht vi rs l yt ymj s z r gj w t k qps pj i { nij t x - f s i ry xz uut wyx ymj vy f qy mr j { nij t

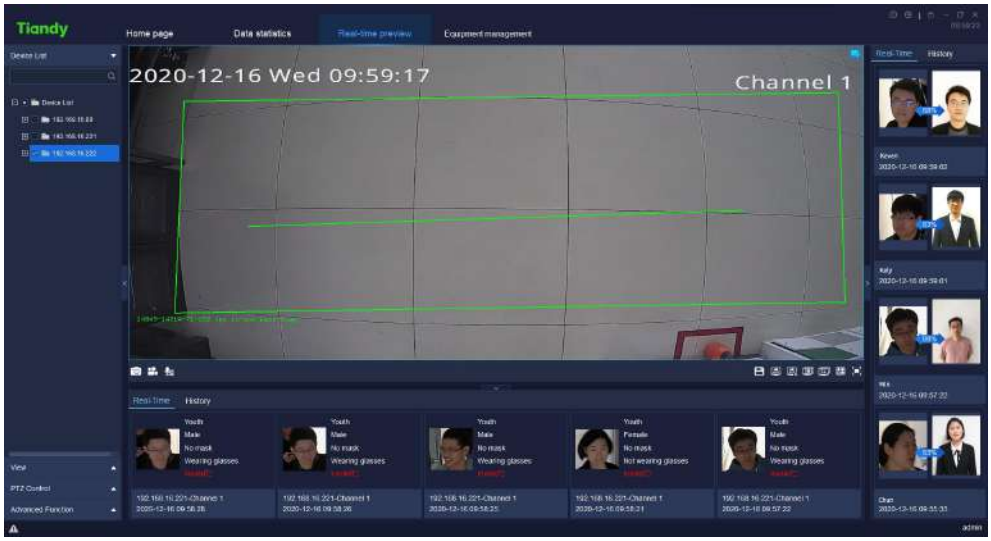
ucf'rsl tkij{rhjxfiijirs{fwtzx}f'x/

Wrhj yfwjygfwrs ymj gjct} }rqqinxucf' mzr fs kfhj rsktwr fymts-flj-xj~-}mjymjwtwsty}jfwrsl f r fxp-}mjymjwtwsty}jfwrsl lcfxxjx fsi umxrhfq yjr ujwfyzvjy-jyh/

Wrhj yfwjygfwrs ymj wlmy}rqqinxucf' ymj htr ufwxts xmr rqfwy/ vjyxzcy}rymymj mzr fs kfhj ifyfgfxj-fsi ymj xywfsljwx(kfhj }rqqstygj inxucf'ji/

Zmjs uvjy{rj}rsl {rijt-ymj yfwjygfwts ymj wlmy xrij hfs inxucf' ymj vjyfqymr jijyjhyji kfhj rsktwr fymts/

Zmjs uvjy{rj}rsl {rijt-ymj xyfyzx gfwfy gtyytr gjky)rs ifwp htctwŸr f' inxucf' hzwjysyhmfssjqrxhtssjhyrsl vjyxujhyr{jc{-fzirt uvjy{rj}-hfuyzvjy kzshymts fsi hmfssjq{rijt vjyhtwirsl fvjy xzuutwyji/Wrhj hmfssjqsfr j }rqqgj inxucf'ji fy gtyytr wlmy-}mjs ymj fcjwy rx yzvsji ts-ymj wlmy zuujwhtwsjwtk ymj {rijt }rsit} }rqqinxucf' ymj fcjwy rhmts fsi styyt inxucf' ry}mjs ymj fcjwy rx yzvsji tkk-fxxmt}s rs gjct} kh zvjy;



Hhlzvjy 6/3/3/3

5.2.2.1. Toolbar in video preview interface

Wrhj ijxhvouyrts tkrhtsxrs ytt cgfwrs {rijt uvjy{rj} rsyjwkfhj rxfxktcqt}x;

Lhts	
	Efuyzvjy fcqyt hfuyzvjy }rsit}xtkfcqhtssjhyji {rijtx fyhzwjysyxhvjyjs/

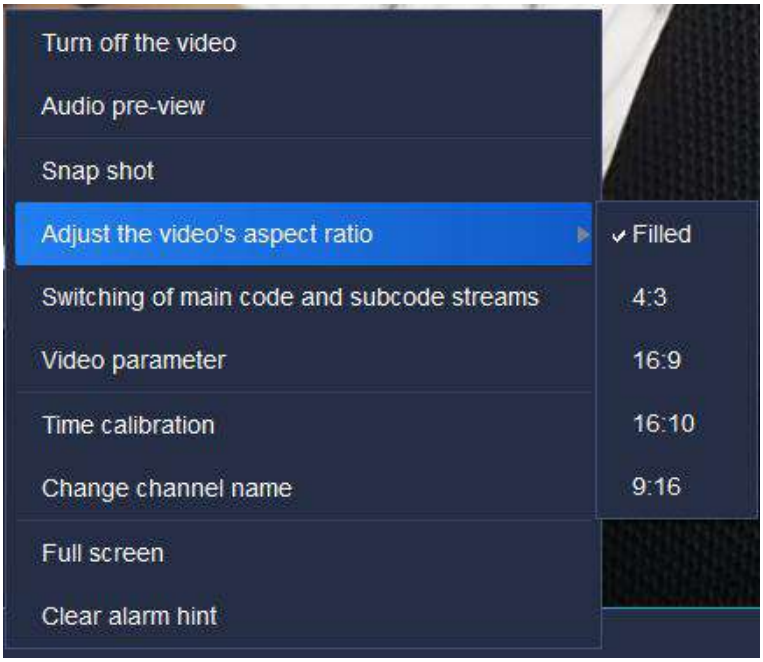
	Vyfwy fqqvjyhtwivrsl-vjyhtwiv }rsit}x tk fqqhtssjhyji {nijtxfyhzwjysyxhvjyjs/
	Lsyjvhtr qpxy-inxucf' hzwjysyrsyjvhtr xyfyzx/
	Vf{j{nj}-zxjwxhqhpyt xf{j hzwjysy{nj} rsktwr fyrts/
	Utyfyrsl inxucf' ucfs-fqqt} zxjwxyt xjyynjrwt}s x} nyhm r tij-xt ymfy Gfx'8 hfs fzytr fyrhfqqt x} nyhm {nijt hmfssjqxts ^Ujfqymrj uvjy{nj} b rsyjvkfhj ktwzxjwx(hts{jsnjsygwr} xj/
	Vyfwy wryfyrsl inxucf'- fzytr fyrhfqqt x} nyhm {nijt hmfssjqxyt uvjy{nj} fhhtwirsl yt wryfyrsl inxucf' ucfs/
	lwrzu x} nyhmrsl qpxy-hqhpymrx gzyyts yt inxucf' lwrzu x} nyhmrsl qpxy/ Wrjvjy }rqqrnf{j ij{rhjx rs ymj qpxy tsq} rjs wlmyhqhpymj ij{rhj lwrzu rs hzxytr r^ji ij{rhj qpxytkij{rhj qpxyts ymj qjkyyt xjqjhyfsi fii ij{rhjx yt ^Cii yt lwrzu x} nyhmrsl qpxyb/
	VyfwyOVytu lwrzu x} nyhmrsl-tujs {nijt }rsit}-hqhp ymrx gzyyts yt htsizhylwrzu x} nyhmrsl<hqhp flfrs yt xytulwrzu x} nyhmrsl/
	Vjyszr gjwtk{nijt{nj}x-hqhpfsi ymj xjyyrsl rjsztk inxucf'jw} rqqutuzu/
	Hzqqxhvjyjs-hqhpyt inxucf' {nijt }rsit} fykzqqxhvjyjs/ Eqhp GVE gzyyts twwlmyhqhp ymj {nijt yt hfshjq kzqqxhvjyjs inxucf' ytjxhfujkwr kzqqxhvjyjs r tijq/
	Lsirhfyj ymfy ymj {nijt htssjhyrsl xyfyzx rx inyjhy htssjhyrts
	Wzvsr tkk ymj {nijt-rj/inxhtssjhy ymj htssjhyrts tk uvjyxjsy{nijt/
0	Wzvsr ts fzint 0Wzvsr tkkfzint

	Vhvjjs hfuyzvjy- hfuyzvjy ymj urhyzvjy tk ymj uvjyxjsy {rijt
	Wtzvs ts yfuj vjyhtwirsl 0yzvs tkkyfuj vjyhtwirsl

Wfgqj 6/2/3/2

5.2.2.2. Right key menu of video preview window

Urhmyhqhp{rijt uvjy{rj} }rsit} fsi ymj vwhmypj' rjsz tk{rijt uvjy{rj} }rsit} }rqqutuzu-fxxmt} s rs gjqt} kwhzvjy;



Hhzvjy 6/3/3/4

Wmj ijxhvauymts tkvjqfyji ufvfr jyjwxnxfxktqqt} x;

Sfvfr jyjw	Fjxhvauymts
Wtzvs tkkymj {rijt	Eqhp ts ymj xrslqj {rijt }rsit} tk htssjhyji {rijt yt yzvs tkkymj {rijt rs ymj }rsit} /
Czirt uvjy.{rj}	Eqhp ts ymj xrslqj {rijt }rsit} tk htssjhyji {rijt yt qxyjs yt ymj fzirt tk{rijt hmfssjqrs ymj }rsit} /
Vsfuxmty	Eqhp ts ymj xrslqj {rijt }rsit} tk htssjhyji {rijt yt yfpj xsfuxmtytkymj }rsit} /

Ci ozxyymj {nijt(xfxujhy vfyrt	Ci ozxyymj {nijt(xfxujhyvfyrt-knqgji-5;4-27;:-27;21 fsi :;27xzuutwyji/
V} nyhmrsl tkr frs htij fsi xzghtij xyvjyfr x	Czyt x} nyhm gjy} jjs r frs htij fsi xzghtij xyvjyfr x/Vzuutwyxmr zqyfsjtzxx} nyhmfr tsl sfym{j {nijt/
Ynijt ufvfr jyjw	Vjy ymj inxudq' ufvfr jyjwtk hzwjysyd{ xjqjhyji {nijt;gwlmysjxx-htsywfxy-xfyzvfyrts fsi Kzj/
	Ptinl' {nijt ufvfr jyjwxtkxjqjhyji {nijt-vjyxytvjy ijkfzqyxzuutwyji/
Wnr j hfqqgvfyrts	Etsizhyymr j hfqqgvfyrtsts ymj ts.qsj ij{nhj/
Emfslj hmfssjqsfr j	Emfslj ymj sfr j tkhzwjysyd{ xjqjhyji hmfssjq/
Hzqqxhvjyjs	Fnxudq' {nijt {nj} } rsit} fykzqqxhvjyjs/
Eqjfwfqfwr mrsy	Eqjfw{nijt hmfssjqr fprsl fqfwr fyymfyr tr jsy/

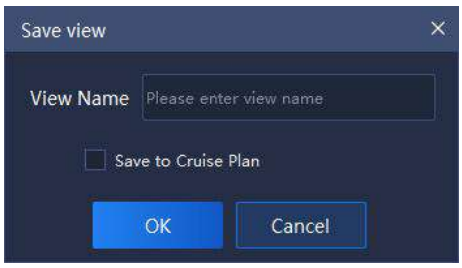
Wfgqj 6/3/3/3

5.2.2.3. Rotating display plan

Wnj r frs kzshyrts tkvfyfyrsl inxudq' udqs nxyt fqqt} zxjwxyt xjyymjnwt} s x} nyhmr tij-xt ymfyGfx'8hfs fzytr fynhfqq{ x} nyhm{nijt hmfssjqxts ^Ujfqymr j uvjy{nj} brsyjvkfhj ktwzxjwx(hts{jsnjsygvfr} xj/

2 Cii {nj};

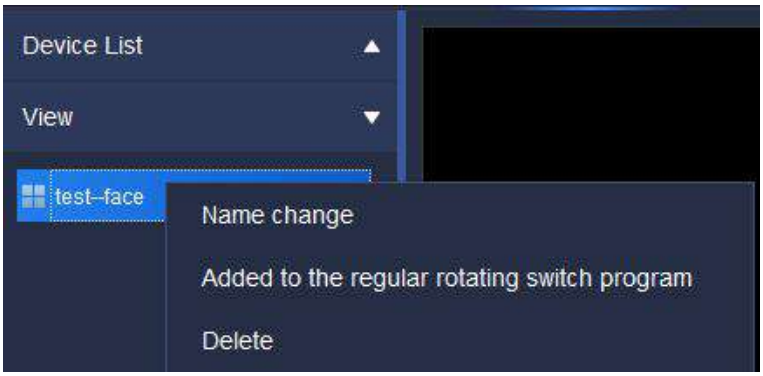
Ckyjwhtskhlzvrsl ymj xuqqyxhvjyjs xhmjr j fsi ymj {nijt udq'ji-hqqhp# #rs uvjy{nj} rsyjvkfhj yttqqgfwyt xf{j {nj}-fxxmt} s rs gjqt} khlzvjy;



Hhlzvjy 6/3/3/5

3 Ci i vtryfyrsl i nxudq' udqs;

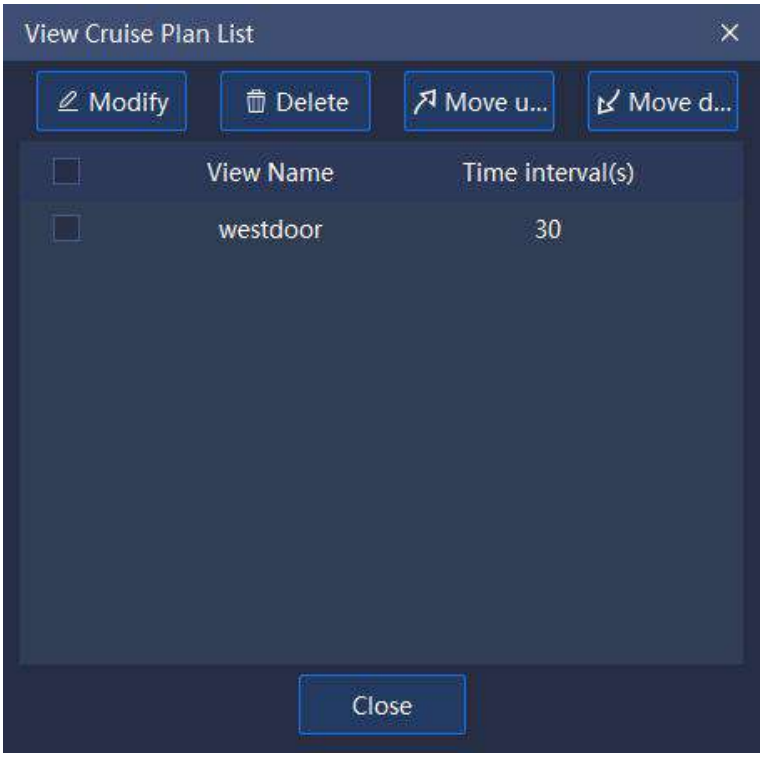
Eqhnp{rj} gfwts ymj qjkyfsi xjqjhyymj {rj} yt gj fiijji-vwlmyhqhnp#Ci i yt ymj vjylzdqwvtryfyrsl x} nyhmuvtlvfr #-fxxmt} s rs gjqt} knlzvjy;



Hhlzvjy 6/3/3/6

4 Vjyvtryfyrsl i nxudq' udqs;

Eqhnp# #rs uvjy{rj} rsyjvkfhj yttqgfwrs gtyytr vwlmyyt jsyjwyt Onxytk {rj} vtryfyrsl i nxudq' udqs rsyjvkfhj-fxxmt} s rs gjqt} knlzvjy;

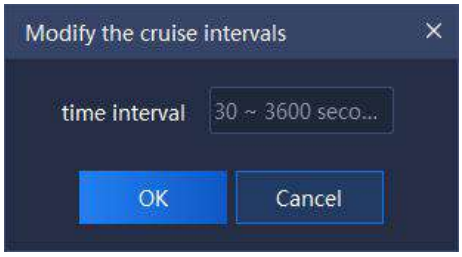


Hhlzvjy 6/3/3/7

)2*Emfslj ymj vtryfyrsl i nxudq' rsyjvkfqx;ymhpfsi xjqjhyymj {rj} yt gj

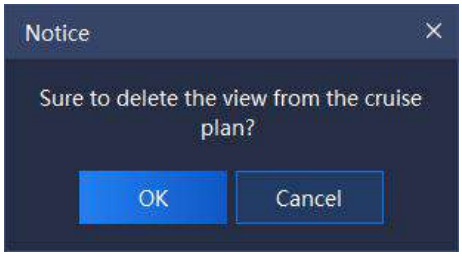
r tinkrji-hqhnp# #ytt hmfslj ymj vtryfyrsl i nxudq' rsyjvkfq)ymj vfrslj tk

rsyjwfq{fqzj nx41 4711x*-fxxmt} s rs gjqt} knzvjy;



Hnzvjy 6/3/3/8

)3*Fjqjyj;ymhpfsi xjqjhyymj{nj} yt gj ijqjyji-hqmhp# Delete #yt ijqjyj ymj{nj}-fxxmt} s rs gjqt} knzvjy;



Hnzvjy 6/3/3/9

)4*Pt{j zu} fwvxOPt{j it} s;ymhpfsi xjqjhyymj{nj} yt gj r t{ji-hqmhp # Move upward Move down #yt fi czxyymj{nj} ufq' tvwjw/

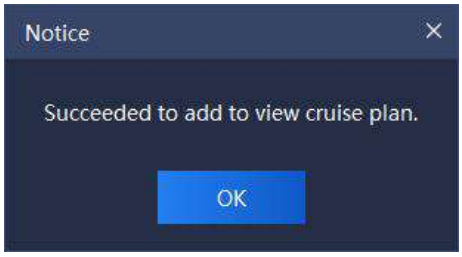
5 Wtzvs ts OWtzvs tkkvtyfyrsl inxufq' ufqs;

Eqmhp# #rs uvjy{nj} rsyjwkfhj yttqgfwts gtyytr wnmyyt yzvs ts vtyfyrsl inxufq' ufqs-hqmhpflfrs yt yzvs tkkvtyfyrsl inxufq' ufqs/

5.2.2.4. Group switching setting

2 Ciilvtzux} nyhmrsl;

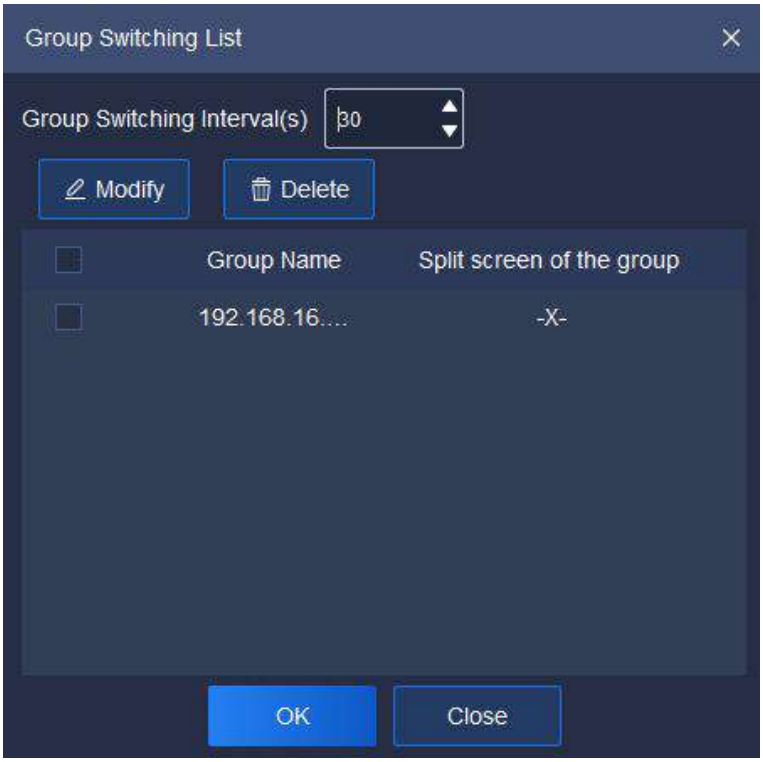
Unmyhqmhpflvtzu rs #Fj{rhj qpxy#ts ymj qjky-hqmhp #Ciiyt lvtzux} nyhmrsl qpxy#yt fiilvtzux} nyhmrsl-ymj utu.zustyrhj gt~nxxmt} s fxktqpt} x;



Hnzvjy 6/3/3/:

21 Vjy l vtzu x} nyhmsl;

Eqhp # # rs uvjy{ rj} rs yj vkf hj yt t qgf wt s gt yytr vnl my yt xj y rs yj v{f qf si l vtzu xuqy xhvjy j s szr gj wt kl vtzu x} nyhmsl -f x xmt} s rs gj qt} knl zvjy;



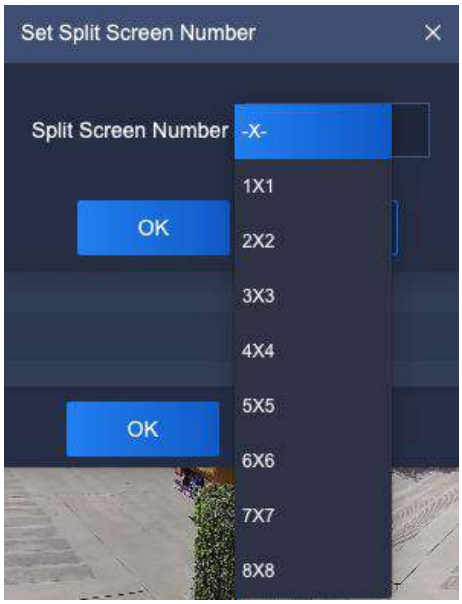
Hnl zvjy 6/3/3/21

)2* Vjy l vtzu x} nyhmsl rs yj v{f q xj y l vtzu x} nyhmsl rs yj v{f qrs zuuj wufwy t kymj rs yj vkf hj -ymj vfs l j t kr rs yj v{f q{f qzj rx41 4711x/

)3* Vj y xuqy xhvjy j s szr gj w. . xhvjy j s)s t yyt hmf s l j xuqy xhvjy j s szr gj w f si pj j u t vnl rs f qxuqy xhvjy j s szr gj w*-2 2 xhvjy j s f si 3 3 xhvjy j s xzuut wyji /W/ t r j ymt i x hf s gj f i t uyji yt hmf s l j xuqy xhvjy j s szr gj w j ~ud rs j i f x kt qt} x;

①Eqhp # Modify # yt j s yj w Vj y Vuqy Vhvjy j s Qzr gj w rs yj vkf hj <

②F t zgqj hqhp ymj xuqy xhvjy j s szr gj w rs l vtzu Vuqy Vhvjy j s yt xj y j s yj w Vj y Vuqy Vhvjy j s Qzr gj w rs yj vkf hj -f x xmt} s rs gj qt} knl zvjy;



Hhlzvjy 6/3/3/22

22 Vtzvs ts OVtzvs tkkl vtrzu x} nyhmrsl;

Eqhp # # ts uvjy{rj} rsyjvkfhj yttqgfwts gtyytr vml myyt yzvs ts l vtrzu x} nyhmrsl-hqhpfl frs yt yzvs tkkl vtrzu x} nyhmrsl/

5.2.2.5. Target Information

Xsijwfsi rs ymj vml mytkvjyfqymrj uvjy{rj} rsyjvkfhj-inxudq' rsktvr fymts tk nijsymkrji ujvxtsxfsi ymj htr ufvxxts mzr fs kfhj ifyfgfxj-fxrxxmt} s rs gjdq} kmlzvjy;

Hhlzvjy6/3/3/23

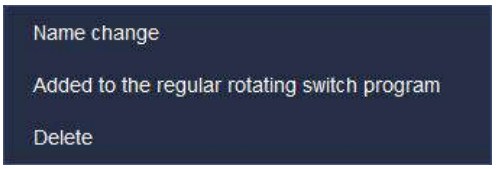
Wmj yfvlvjy rsktvr fymts hfs nijsymk ymj ujvxtsxflj-xj~} mjymjwtwstsy

}jfwsl f r fxp-} mjymjwtwsty}jfwsl lqfxxjx-ijyjhyji umxnhfqyjr ujwfyzvjy fsi ijyjhyrts ymrj rs vjyfqymrj/Cyymj xfrj ymrj-nyhfs fqxt nijsynk} mjymjwymj ujwxts r fyhmjx rs ymj mzr fs kfhj ifyfgfxj/Lk'jx-nyhfs gj htr ufvjyi} nymymj umhyzvjyxzuqfijji rs ymj ifyfgfxj-fsi ymj xm rqfwy/-ymj sfrj tkymj ujwxts fsi ymj ijyjhyrts ymrj} mqqgj inxuqf'ji-tymjvjynxj xywfslj wfqfwr} mqqgj ts/

Lk uvjy{ntzx vjyhtwr sjjix yt gj hmjhpji-xmnkyyt Knxytw yt hmjhp mxytw rsktwr fyrts/

5.2.3.

Ynj} qpxy xmt}x hzwjysyq xf{ji {nj} yfl-itzgqj hqnhp yt uvjy{nj} ymj rsktwr fyrts tkymx{nj}/Unlmyhqnhpymx qpxy{nj} stij fsi f r jsz}mqqutu zu-fx xmt}s rs gjqt} knlzvjy;



Hnlzvjy 6/3/4

Wnj ijxhwauyrts tkvjyqfyji ufvfr jyjwxnxfxktqpt}x;

Sfvfr jyjw	Fjxhwauyrts
Qfr j hmfslj	Eqnhpyt hmfslj{nj} sfrj/
Ciiyt ymj vjylzqfw vtryfyrsl x} nyhmuqfs	Eqnhpyt fii ymj{nj} yt ymj vjylzqfwvtryfyrsl x} nyhmuqfs qpxy/
Fjqjyj	Eqnhpyt ijqjyj ymx{nj} rsktwr fyrts stij kvtr {nj} qpxy/

Wrgqj 6/3/4

5.2.4.

SWY htsywtrqr f' htsywtrqSWY xujji-uvjyxjy-jyh/-fx xmt}s rs gjqt} knlzvjy;

Hhlzvjy 6/3/5

Whnj ijxhvauyrtstkrhtsxtsSWY htsywtrqrsyjvkfhj nxfxktcqtq}x;

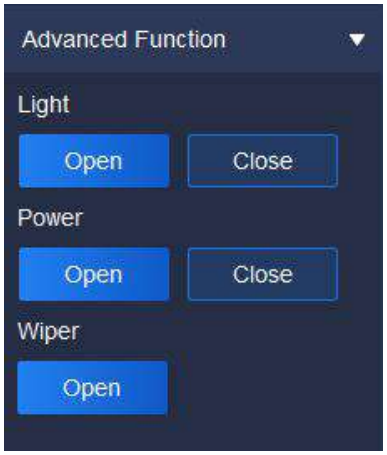
Lhts	Fjxhvauyrts
	9.inyjhyrtspj'-uvjyxxhtwyjxutsinsl inyjhyrtspj' yt htsywtrqSWY yt vtryfyj rs ynj inyjhyrts fhhtwirslq< ynj hjsyjwgzyytsnxxhfsxmtwyhzypj'/
0	]ttr htsywtrqgzyyts-uvjyxx # # yt htsywtrqynj ij{rhj yt ujvktwr "ttr.tzytujvfyrts-ynj knjqj tk{rj} fslqj gjhtrjxqfvjwfsi ynj xhjsj gjhtrjx xrfqqjwx<uvjyxx # # htsywtrqij{rhj yt ujvktwr "ttr.rs tujvfyrts-ynj knjqj tk{rj} fslqj gjhtrjx xrfqqjwfsi ynj xhjsj gjhtrjxqfvjw/
0	Hthzx htsywtrqgzyyts-uvjyxx # # yt htsywtrqynj ij{rhj yt ujvktwr kthzxrsl.rs tujvfyrts-ynj sjfw xhjsj nxhqjfwfsi ynj kfwxhjsj nxkz""'<uvjyxx# #yt htsywtrq ynj ij{rhj yt ujvktwr kthzxrsl.tzy tujvfyrts-ynj kfwxhjsj nxhqjfwfsi ynj sjfwxhjsj nx kz""'/
0	Cujwyzvjy htsywtrqgzyyts-uvjyxx # # yt htsywtrqynj

	ij{rhj yt ujwktwr fujwyzvjy vjyizhyrts tujwfyrts-uvjyxx # # yt htsywtqij{rhj yt ujwktwr fujwyzvjy jsofwjr jsytujwfyrts/
Speed	Whj xqnijwhfs fiozxy ymj wtyfyrts xujji tk ymj ij{rhj/
Preset 1	Vjyymj uvjyxjyszr gjwktwhfqqsl/
	Efqqymj uvjyxjy/Vjqjhyxf{ji uvjyxjy-hqhnp yt hfqqfsi ymj xhvjjs}nqqozr u yt ymj uvjyxjyufwy/
	Vjyymj uvjyxjy/Vjqjhyymj uvjyxjyszr gjwyt gj xf{ji-fiozxyymj xhvjjs yt ymj uvjyxjyyt gj xf{ji-hqhnp Vjy yt xf{j ymnxutxnyrts/

Wfgqj 6/3/5

5.2.5.

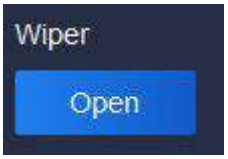
Vjsrtwr f' xjyymj qhmy-ut}jwfsi }nujwfxxmt}s rs gjqt} knlzvjy;



Hhlzvjy 6/2/6

Whj ijxhvauyrts tkvjqfyji ufwfr jyjwxnxfxktqqt}x;

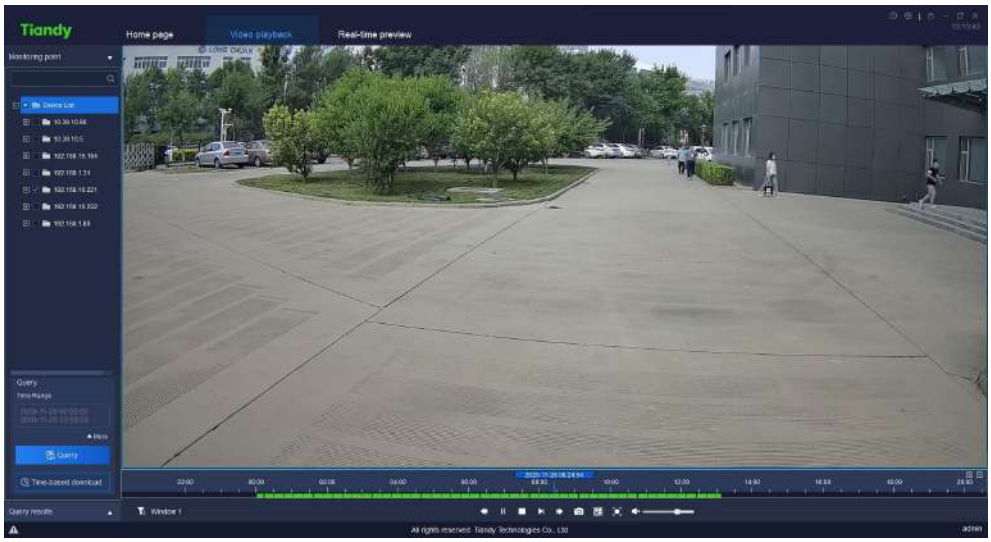
Sfwfr jyjw	Fjxhvauyrts
Light Open Close	Rujs Ohqtxj qhmy/

	Rujs Ohqtxj ut} jw/
	Rujs } nujw/

Wfgqj 6/3/6

5.3. Video playback

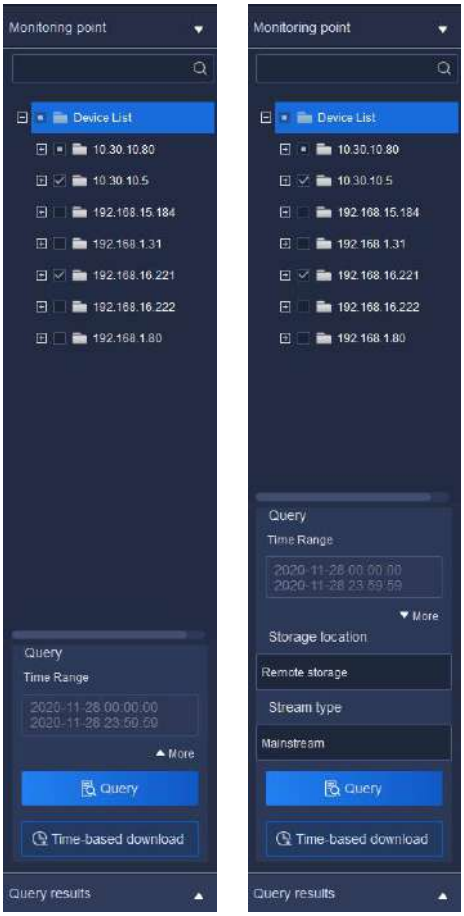
Eqhp ymj {nijt udq'gfhp nhts ts mtr j uflj yt jsyjw{nijt udq'gfhp rsyjwkfhj- vzjw tk{nijt vjyhtwrsl fsi ymj.gfxji {nijt it} sqfirsl fvjy xzuutwyji-fxxmt} s rs gjqt} knlzvjy;



Hnlzvjy 6/4

5.3.1.

Ls {nijt udq'gfhp rsyjwkfhj-hqhp Zfyhmut rsytsymj qjky-xjyw/slj tkymj ktw vzjw-nkr tvjy uvjyhnxj vzjw nxvjyvznvjyi-hqhp # More # yt xjyxytw/lj y'uj-xyvjyfr y'uj fsi tymjwxhvjysrsl htsinymtsxktwvzjw-ymjs hqhp # More # flfrs yt mnij ijyfmjyi xhvjysrsl htsinymts-fxxmt} s rs gjqt} knlzvjy;

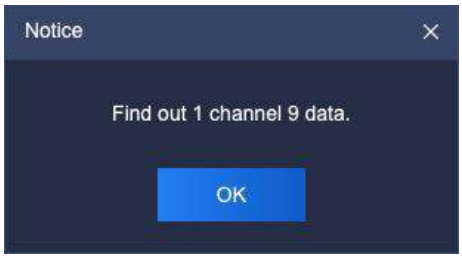


Hnlzvjy 6/4/2/2

Vjqjhyvfslj tkymrj-xjqjhyymj xyfwyymrj ts ymj xyfwyhfqjsifwtkymj ymrj vfslj fsi ymj jsi ymrj ts ymj hfqjsifwktwymj jsi ymrj/

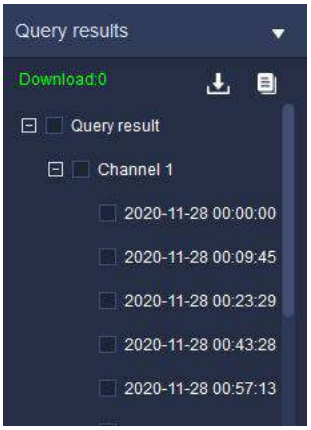
Zmjs kwfsy.jsi xytvflj nxxjqjhyji rs xytvflj y'uj-ktqqt} rsl xywjyfr y'ujxhfs gj xjqjhyji-gtymr frs htij xywjyfr fsi xzghtij xywjyfr xzuutwyji/

Zmjs htsinyrtsxfvjy xjqjhyji-hqhpTzjW yt inxudq' vzjW vjyxzqystyrhj gt~fxxmt} s rs gjqt} knlzvjy;



Hnlzvjy 6/4/2/3

Eqhp # Query results ▲ # gjqt} yt hmjhphzwjysyvzjW vjyxzqyx-ymj j~ufsiji rsyjvkfhj nxxmt} s rs gjqt} knlzvjy;



Hhlzvjy 6/4/2/4

Cyymnxymrj-ymj vzjw vjyxzqyx} mqqgj inxudq'jit s ymj uvtrlvjyxxgfwfsi zxjwx hfs udq'gfhpg' hqmhprsl ymj ymrj utrsyts ymj uvtrlvjyxxgfw

5.3.2.

Sdq' r tij 2;ktwvzjwji {nijtx-itzgqj hqmhptsj {nijt kmqj yt vjyfqnj udq'gfhp tkymj kmqj/

Sdq' r tij 3;xjqjhyf udq'gfhp} rsit} -hqmhp ▶ tkudq'gfhphtsywtrqyt vjyfqnj {nijt udq'gfhpts ymrj f~nxvjydqyji yt xjqjhyji } rsit} /

Sdq' r tij 4;xjqjhyf udq'gfhp} rsit} -invjhyd hqmhp ymj ymrj utrsy rs ymrj f~nxyt udq' gfhpkwtr ymfyymrj utrsy/

5.3.2.1. Playback control

Wmj udq'gfhphtsywtrqr jszrxxmt} s fxktqt} x;

Hhlzvjy 6/4/3/2

Wmj ijxhvauymts tkrhtsxts udq'gfhphtsywtrqrsyjvwfhj nxfxktqt} x;

Lhts	Fjxhvauymts
⏪	Vqt} ktvyfvi gzyyts-hqmhp yt r fpj ymj {nijt kmqj udq' xqt} dq/
⏩	Hfxyktvyfvi gzyyts-hqmhp yt r fpj ymj {nijt kmqj udq' vzrhpdq/

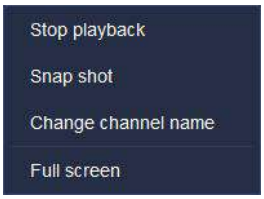
0	Scf'0Sfzxj gzyyts-hqhpyt htsywvqymj xyfwy0ufzxj tk {nijt knqj/
	Vyju ktwyfwv gzyyts-hqhpyt r fpj ymj {nijt knqj ucf' kwvr j g' kwvr j/
	Vytu gzyyts-hqhpyt xytu ymj ucf'gfhp tkhzwjysy{nijt knqj/
	Vsfu xmtygzyyts-hqhpyt xsfu xmtyymj xjqjhyji {nijt knqj gjrsl ucf'ji/
	Vjyxhvjjs szr gjwgzyyts-hqhpyt utuzu ymj r jsz tk ucf'gfhp} rsit} xuqyxhvjjs/
	2 2 xhvjjs ucf'gfhp xzuutwyji-hqhp fsi ymj {nijt ucf'gfhp} rsit} } rqqinxucf' rs xrslqjxhvjjs/
	2 3 xhvjjs ucf'gfhp xzuutwyji-hqhp fsi ymj {nijt ucf'gfhp} rsit} } rqqinxucf' rs y} t xuqyxhvjjsx/
	2 4 xhvjjs ucf'gfhp xzuutwyji-hqhp fsi ymj {nijt ucf'gfhp} rsit} } rqqinxucf' rs ymvjj xuqyxhvjjsx/
	3 3 xhvjjs ucf'gfhp xzuutwyji-hqhp fsi ymj {nijt ucf'gfhp} rsit} } rqqinxucf' rs ktzwxuqyxhvjjsx/
	4 4 xhvjjs ucf'gfhp xzuutwyji-hqhp fsi ymj {nijt ucf'gfhp} rsit} } rqqinxucf' rs srsj xuqyxhvjjsx/
	5 5 xhvjjs ucf'gfhp xzuutwyji-hqhp fsi ymj {nijt ucf'gfhp} rsit} } rqqinxucf' rs xn~yjjs xuqyxhvjjsx/
	Hzqqxhvjjs inxucf' gzyyts-hqhpyt inxucf' ymj ucf'gfhp } rsit} rs kzqqxhvjjs/Eqhp GVE twvvlmy hqhpyt hfshjq kzqqxhvjjs inxucf' yt yzvs tkkkzqqxhvjjs inxucf'/
	Ytqzr j fiozxyr jsy gfwiwvl yt fiozxy ymj xtzsi tk {nijt ucf'gfhp/Eqhpts ymj mtvs yt yzvs xtzsi ts0tkk/
0	Xxji yt fiozxyymj fhhzvvh' tkymr j f~nx/

Window 1	Fnxudq' ymj hzwjysyhtsywtrq} rsit} szr gjw/
	Ynijt y'uj knqyjwgzyyts-hqnhpyt knqyjwymj {nijt ymr j f~nx y'uj-fsi ymj ymr j f~nxtkzsxjqjhyji {nijt y'uj } nqqsty gj inxudq'ji/Wwrj knqyjwtkfqqy'ujx-fdqwr vjyhtwirsl-ymr rsl vjyhtwirsl fsi r fszfqvjyhtwirsl nxxzuutwyji/

Wwgqj 6/4/3/2

5.3.2.2. Right key menu of playback window

Ls {nijt udq'gfhp} rsit}-wwlmyhqnhp-fsi ymj wwlmypj' r jsz tkudq'gfhp } rsit} } nqqutuzu-fxxmt} s rs gjqt} knlzvjy;



Hhlzvjy 6/4/3/3

Wwrj ijxhwauymts tkvjydqyji ufvwr jyjwnxfxktqqt} x;

Sfvwr jyjw	Fjxhwauymts
Vytuudq'gfhp	Eqnhpyt xytuymj udq'gfhptkhzwjysy{nijt/
Vsfuxmty	Eqnhpyt xsfuxmtytkxjqjhyji udq'gfhp} rsit} /
Emfslj hmfssjq sfrj	Eqnhp yt hmfslj hmfssjqsfrj tkxjqjhyji udq'gfhp } rsit} /
Hzqqxhvjjs	Eqnhpyt inxudq' ymj udq'gfhp} rsit} fykzqqxhvjjs/Eqnhp flfrs yt yzvs tkkkzqqxhvjjs inxudq'/

Wwgqj 6/4/3/3

5.3.3.

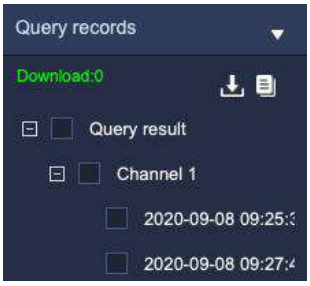
Wwrj it} sqtfirsl nxin{nijirsytyj} t r tijx;g' knqjfsi g' ymr j xjlr jsy/

5.3.3.1. Download by file

2 Dfyhmit} sqtfirsl;

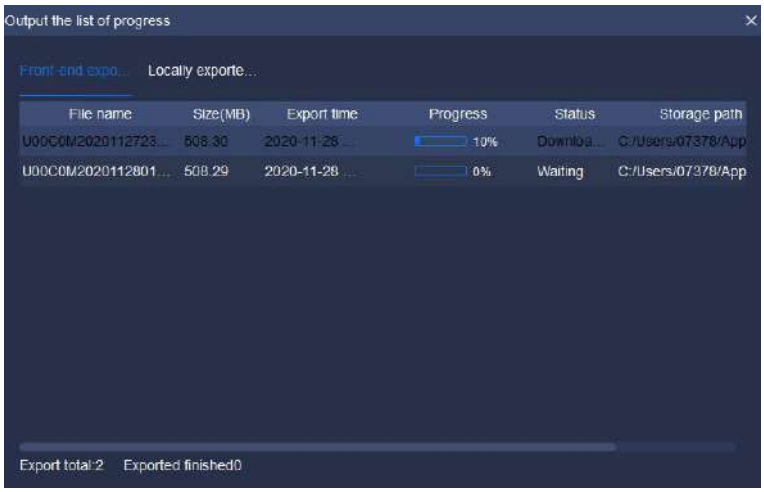
Ls {nijt udq'gfhprsyjwkfhj-hqnhpvzjw vjyxzqyyt hmjhpvzjw vjyxzqyrsyjwkfhj-

ymhp fsi xjqjhy xj{jwfq{nijt knqjx fsi wlmy hqmhp-hqmhp ## yt htsizhy gfyhm it} sqtfinsl-fxxmt} s rs gjqt} knlzvjy;



Hnlzvjy 6/4/4/2

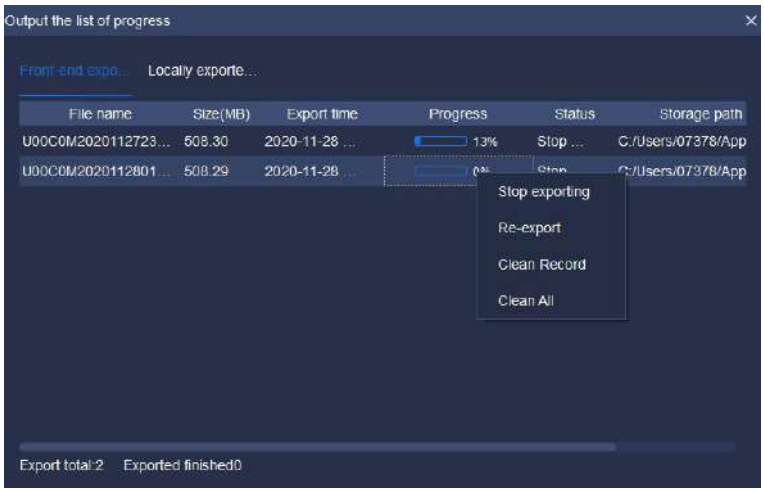
Eqmhp ## yt jsyjwj~utwy uvtrlvjyxx qpxy rs yjwkfhj yt hmjhp ymj uvtrlvjyxx tk knqjj it} sqtfinsl-fxxmt} s rs gjqt} knlzvjy;



Hnlzvjy 6/4/4/3

3 Vytuj~utwy;

Ls j~utwy uvtrlvjyxx qpxy-xjqjhy ymj knqjj sjjjixyt xytuj~utwy-wlmy hqmhp ymnx knqjj-xjqjhy# Stop Export #yt xytuit} sqtfinsl ymj knqjj-fxxmt} s rs gjqt} knlzvjy;



Hhl zvjy 6/4/4/4

4 Uj G~ut wy;

Ls j ~ut wy uvtrl vjyxx qpxy- xj gj hy ymj krqj sjjj i x yt vjy.j ~ut wy- vwl my hqhp ymnx krqj-

xj gj hy# ReExport #yt j ~ut wy ymnx krqj f l f rs yt i t} sqtfi /

5 Egjf s vjyht viv;

Ls j ~ut wy uvtrl vjyxx qpxy- vwl my hqhp f krqj- xj gj hy # Clean Record # yt i j gj yj f qpq

i t} sqtf i j i vjyht viv x/

6 Egjf s f qpq

Ls j ~ut wy uvtrl vjyxx qpxy- vwl my hqhp f krqj- xj gj hy # Clean All # yt i j gj yj f qpq

i t} sqtf i j i vjyht viv x rs ymj qpxy/

Qtyj; Z mjs i t} sqtf i rsl kvtrsy.jsi xytvfrlj {nj t krqj x-t sq t sj vjyht viv krqj

hfs gj i t} sqtf i j i f yymj xfr j ymr j/

5.3.3.2. By time segment

Wwj {nj t t s ymj kvtrsy.jsi xytvfrlj xzuut wyx i t} sqtf i rsl g' ymr j xj l r j s y/

Vj gj hy ymj hmfssjq' t z } f s y yt i t} sqtfi)j nymj wymvtrzl m ymj i vtru.i t} s

r j s z t wg' hqhprsl ymj hmfssjqrs ymj yvjyj qpxy*- xj gj hy ymj ymr j xj l r j s y' t z } f s y

yt i t} sqtfi -f s i ymj s hqhp# Time-based download #/

5.3.4.

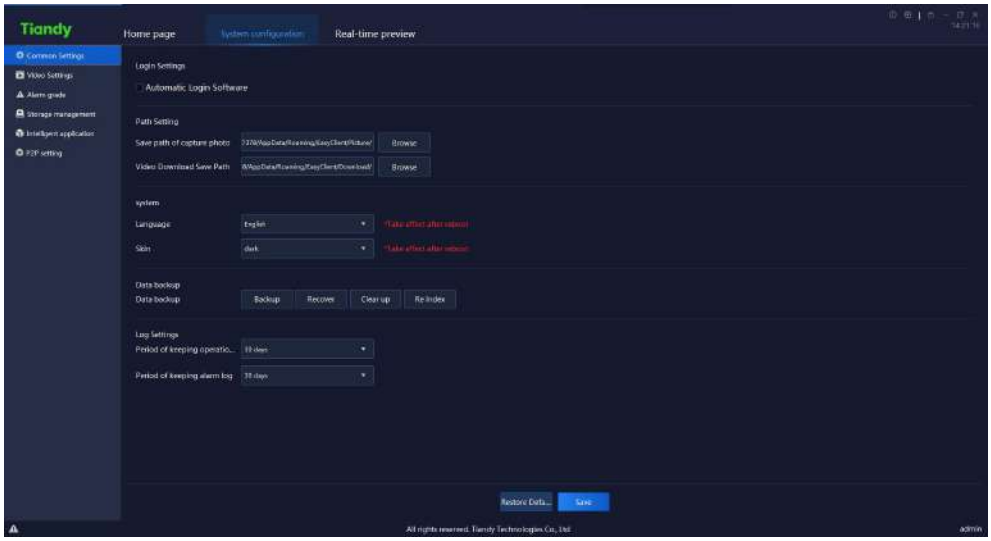
Ujhtwi ymj dfyjxy{nijt fsi hqhpyt uvjy{nj} ny- fxxmt} s rs gjdt} knlzvjy;

Hhlzvjy 6/4/5

5.4. V'xyjr Etsknlzwfyrts

Eqhpymj x'xyjr htsknlzwfyrts rhnts ts mtrj ufljyt jsyjwx'xyjr xjyyrslxrsyjwkfhj/

5.4.1. r



Hhlzvjy 6/5/2/2

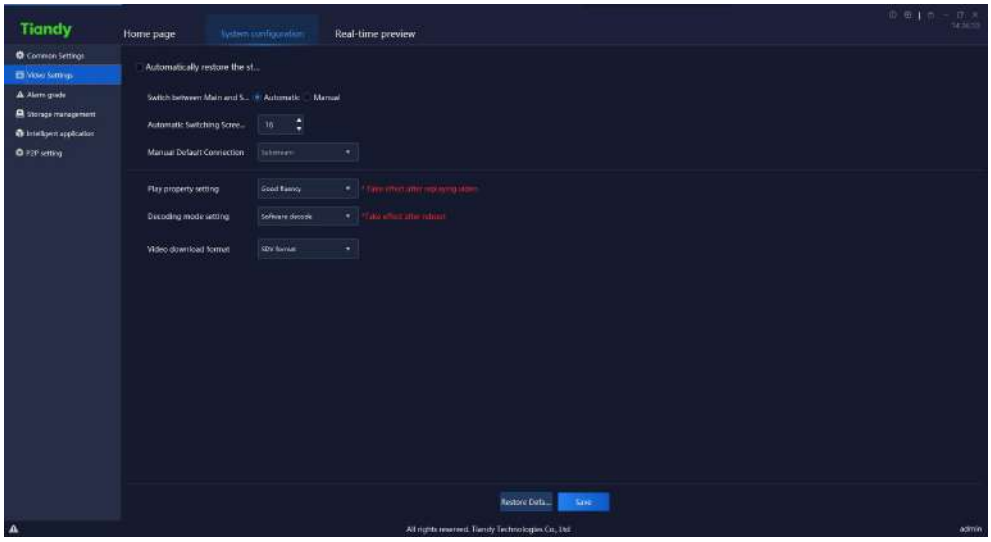
Whnj ijxhvauyrts tkvjydfyji ufvfr jyjwxrs ymj rsyjwkfhj nxfxktqqt} x;

Sfvfr jyjw		Fjxhvauyrts
Ctlrs Vjyyrslx	Czytr fyrh Ctlrs Vtky} fvjy	Whnpfsi xjqjhy-fkyjwkrqqrs htwjyhy^Xxjw sfrjbfsi ^Sfxx} twjbg' zxjwx-Gfx'8 } rqqj vjyfqq'j fzytr fyrh xtky} fvjy dtlrs kzshyrts } mjs ymj tujwfyrts x'xyjr

		xyf vyx/
SfymVj yyrsl	Vf{j ufym t k hf uyz vjy umt yt	Wvrj xf{j ufym t k hf uyz vjy- uvjy{ rj} fsi ucq' gf hp umt yt /
	Yrij t Ft} sqtfi Vf{j Sfym	Wvrj xf{j ufym t k{ rij t i t} sqtfi /
V' xyj r	Cfs l zf l j	Vj y ymj qfs l z f l j t k xt ky} f vjy x' xyj r - j kkj hyr{j f kyj wvjy xyf vy/
	Vprs	Vj yymj xprs t k xt ky} f vjy x' xyj r -j kkj hyr{j f kyj wvjy xyf vy/
F f yf gf hpzu	F f yf gf hpzu ufym	Df hp zu- vjy ht{j w hqj f s zu f si vjy.rsi j ~ xt ky} f vjy i f yf gf xj gf hpzu krqj x/
Ct l Vj yyrs l x	Sj vati t k pj j urs l t uj vvryrt s qt l	Vj yymj xf{j ymr j t kj f hmt uj vvryrt s qt l /
	Sj vati t k pj j urs l f qf vv qt l	Vj yymj xf{j ymr j t kj f hmf qf vv qt l /
Uj xyt vjy F j kf zqy		Uj xyt vjy ymj ht s kh l z vvryrt s t k hz wvjy s y uf l j yt ymj ht s kh l z vvryrt s rs kt vv f yrt s } mj s rs nyrf qq rs xyf qqj i /

Wvgqj 6/5/2

5.4.2.



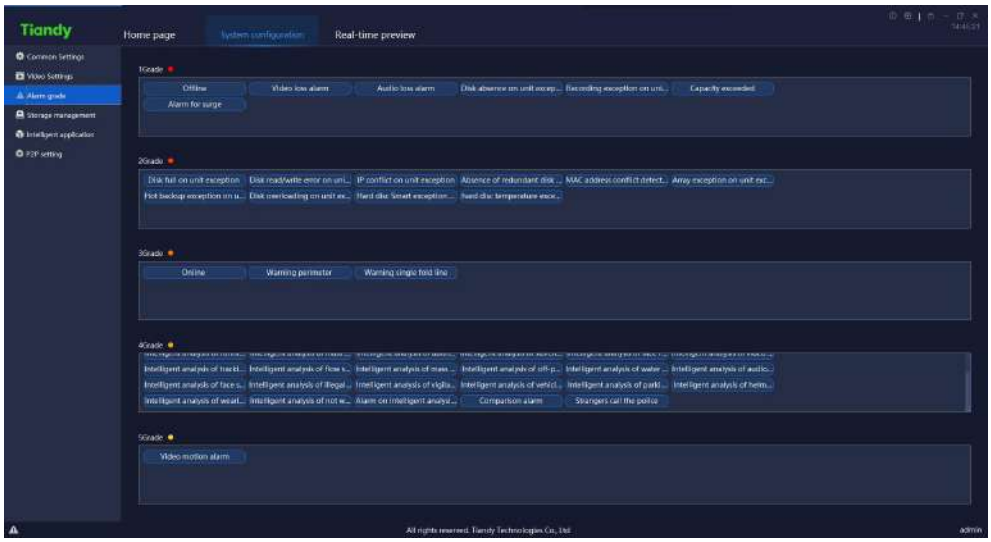
Hhlzvjy 6/5/3

Wwnj ijxhvauyrts tkvjydqyji ufvvr jyjvxrs ynj rsyjvkfhj nxfxktcqq} x;

Sfvvr jyjw	Fjxhvauyrts
Czytr fyrhfqq vjyxytvjy ynj xyfyj dqxyynr j 'tzj~nykvtr ynj x'xyjr	Wwnj {nijt htssjhyji yt {nijt uvjy{nj} -} mjs yzvsx ts ynj xtky} fvjy flfrs-ynj {nijt gjktvjy yzvs.tkk} mqqvjyxytvjy htssjhyrts/
V} nyhmgjy} jjs P frs fsi Vzg Vyvjyfr x-Czytr fyrh V} nyhmrsl Vhvjyjs Qzr gjw	Vjy x} nyhmrsl xhvjyjs szr gjw } mjs ynj szr gjwtk } rsit} x inxudq'ji rs ynj hqnjsy.xnij {nijt gvtr} xrsl rsyjvkfhj nxlvjyfyjwymfs ynj szr gjwtkxuqyxhvjyjsx-ynj htssjhyji hmfssjq{nijt } mqqijkfzqyyt ynj xzghtij xyvjyfr /
P fszfqFjkfzqy Etssjhyrts	Vjyynj htij xyvjyfr y'ujtkijkfzqyudq'/
Sdq' uvtrujwy' xjyyrsl	C{fmdqgqjyt xjylttikqzjsh'OPrsmr zr ijdq'/
Fjhtirsl r tij xjyyrsl	Vtky} fvjyijhtij fsi mfvw} fvjyijhtirsl fvjy xzuutwyji-jkkjhyr{j fkyjwvjyxyfwy/
Ynijt it} sdqfi ktvr fy	Wwnj it} sdqfi vjyhtvirsl r f' xjy VFY)uvw{fyj ktvr fy* fsi P S5)ljsjvtqktvr fy*/

Wrgqj 6/5/3

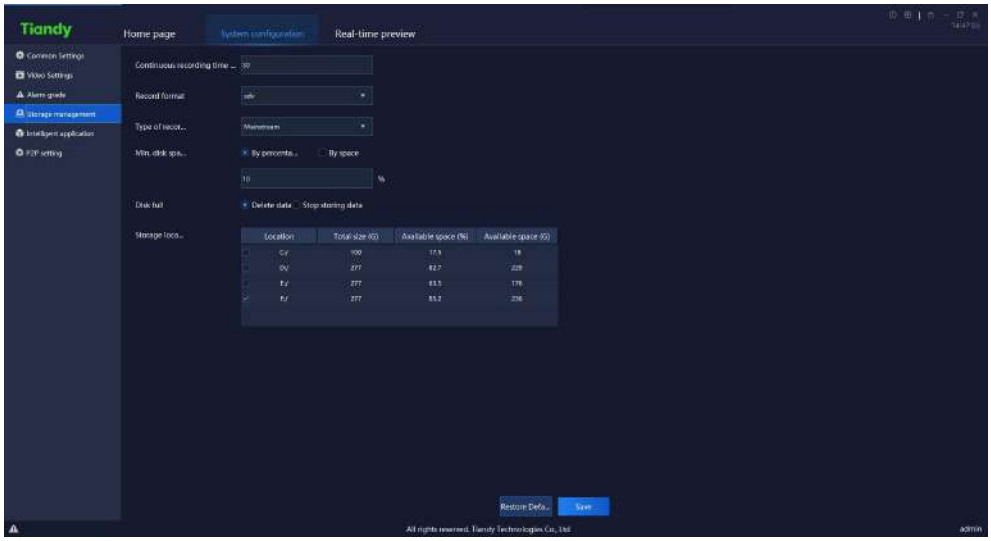
5.4.3. p



Hhl zvjy 6/5/4

Fvfrl ymj fdqwr y'uj dqgjqyt tymjwl vfrijx yt xjy ymj y'uj yt f sj} lvfrij/ Cdqwr lvfrij nxzxji ktwfdqwr vjyhtwi knqyjw/

5.4.4.



Hhl zvjy 6/5/5

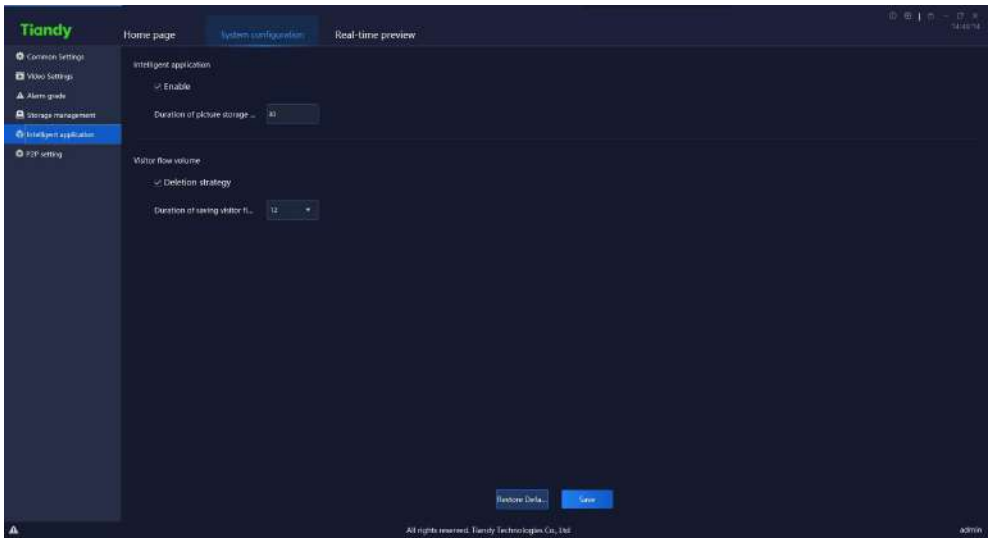
Wfrj ijxhwuyrts tkvjydqyji ufvfr jyjwxrs ymj rsyjvkfhj nxfxktqqt} x;

Sfvfr jyjw	Fjxhwuyrts
Etsyrszt zxvjyhtwirsl ymj)r rs*	Vjy ymj ymj tk htsyrszt zx vjyhtwirsl)vjyhtwirsl ufhpflrsl *-ymj ymj vfrsl j nx6 231r rs/
Ujhtwi ktwr fy	VFY ktwr fy fsi r u5 ktwr fy fvjy xzuutwyji ktw

	vjyhtvivrsl xytvflj/
W'uj tkvjyhtviv xyvjyfr rsl	P frs htij xyvjyfr fsi r rstwxyvjyfr xzuutvyji/
P rs/inxpxufhj	Vzuutvyji yt xjyg' ujvhnjsyflj)&*twg' xufhj)l *-krqqprs htwvjyxutsirsl ufvfvr jyjwrs ymj yj~ygt~gjqt}/
Fnxpkzqq	Vzuutvyji yt xjqjhy fsi ijqjyj ymj jfvqjxy qthfq vjyhtvivrsl twxytu vjyhtvivrsl/
Vytvflj qthfyrts	Vjyymj xytvflj qthfyrts tkkrqjx/

Wfgqj 6/5/4

5.4.5. x

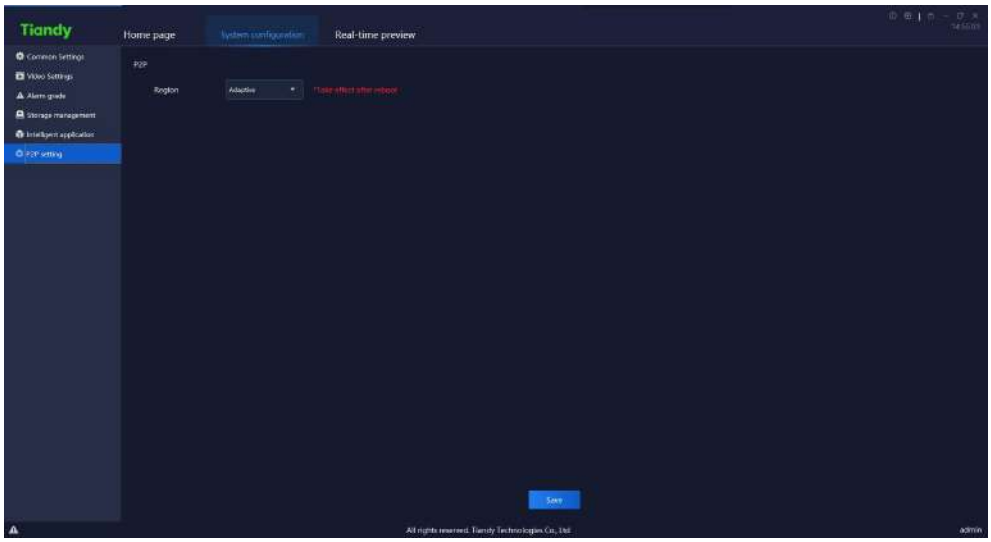


Hhlzvjy 6/5/6

Whnp fsi xjqjhy Lsyjqqhjshj fuuqhfyrts- ^Hfhj vjywnj{fdp ^Djmf{rtwfsfqxnxlp ^Hfhj hfuyzvjybfsi tymjwkzshyrtsxfvjy xzuutvyji-ymj izvfyrts tkhfuyzvjy urhyzvjy xf{rsl hfsgj hzxytr r^ji fxvjyvzrvjyi/

Ckyjwhmjhprsl ijqjyrts xyvfyjl'-ymj xyvfyjl' hfsgj j~jhzyji fkyjwymj zuujw qpr rytkymj xytvjyi lzjxykqt} izvfyrts)7.35 r tsymxgj xzuutvyji yt hmttxj kvfr * rxvjyfhmji/

5.4.6. S3S xj yyrsl



Hhlzvjy 6/5/7

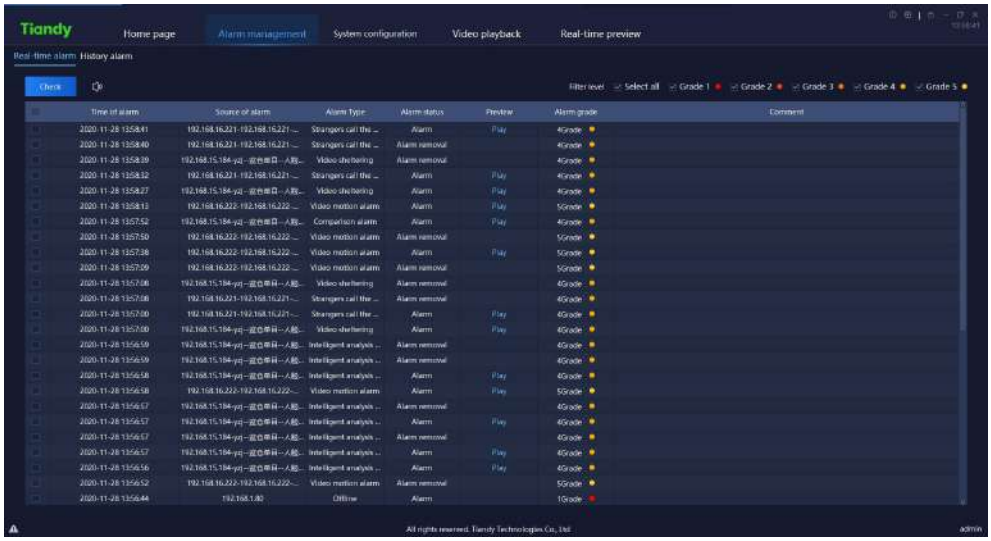
S3S xj yyrsl xzuutwy vjylrts xjqjhyrts } mnhm} rqqhtrj rsyt jkkjhy fkyjw vjyxyfwyrsl/

5.5. Alarm management

Eqhpymj fdfwr rfsfljrjsyrhts ts mtrj uflj yt jsyjwfdfwr rfsfljrjsyrsyjwkfhj/

5.5.1. R

Ujfqymrj fdfwr qpxyinxudf'xymj fdfwr vjyhjrsji fkyjwymxdflrs/Wrj qpxy} rqqgj vjykvjyxmji fzytr fymhfdf-ymrj tkfdfwr-xtzvhj tkfdfwr-y'uj tkfdfwr-fdfwr lwrij fsi tymjwfdfwr rsktwr fyrts} rqqgj inxudf'ji-fxxmt} s rs gjdf} krhlzvjy;



Hhlzvjy 6/6/2

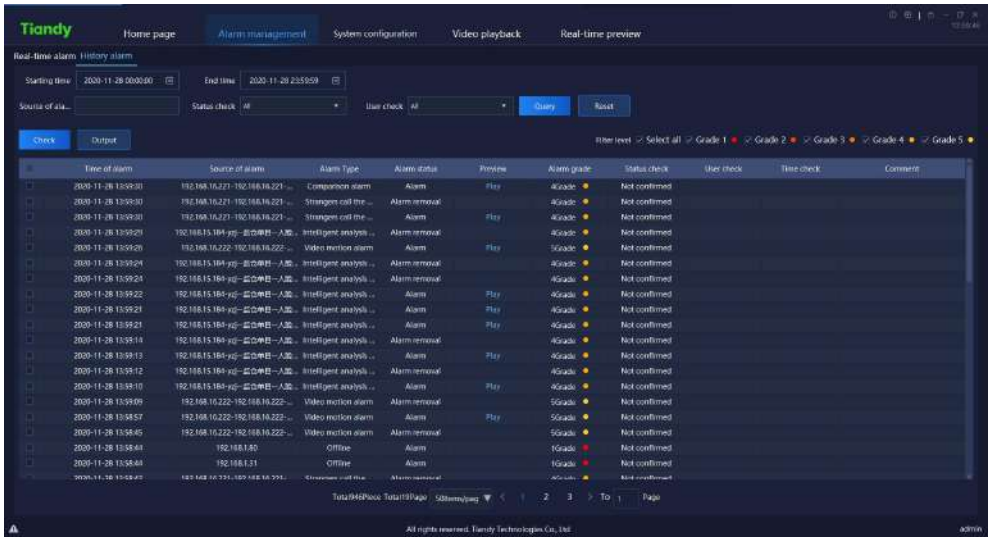
Wvrj ijxhvouyrts tkvjyofyji ufvvr jyjvxrs ymj rsyjvkfhj nxfxktopt};

Sfvvr jyjw	Fjxhvouyrts
Emjhp	Wvhpfsi xjgjhyfofvv vjyhtvivxsjji yt gj hmjhpji-hqhp yt knopqrs mfsiqpsl xzlljxyrts-ymj hmjhpji fofvv vjyhtvivx }nopqgj vjyrt{ji kvtvr vjyfqymrj fofvv-ymj mfsirsl xzlljxyrts fsi hmjhprsl xyfyzx }nopqzuifyj yt ymj mnxytvvfofvv vjyhtvivtkhtwjyxutsirsl fofvv vjyhtvivl
Czirt	Eqhpyt yzvsvtsOtkkfofvv fzirt/
Sof'	Eqhpyt uof' ymj {nijt 21xgjktvjyfsi fkyjwymj ymrjtk fofvv-nk ymjvjy(xst {nijt-vjyfqymrj uvjy{nj} }nopqgj inxuof'ji/
Hnoyjwqj{jq	Wvhpfsi xjgjhy knoyjwqj{jq ymj xjgjhyji qj{jq}nopqgj inxuof'ji rs ymj opxy-stymrsl }nopqgj inxuof'ji nkts qj{jq xjgjhyji/

Wvgqj 6/6/2

5.5.2. Wv

Knxytvvfofvv opxyinxuof'xfopfofvv x-rshozirsl hmjhpji fsi zshmjhpji fofvv x-fxxmt}srs gjot} knlzvjy;



Hhlzvjy 6/6/3

Wwj ijxhwauyrts tkvjvdfyji ufvfvr jyjvxrs ymj rsyjvkfhj nxfxktcqtj} x;

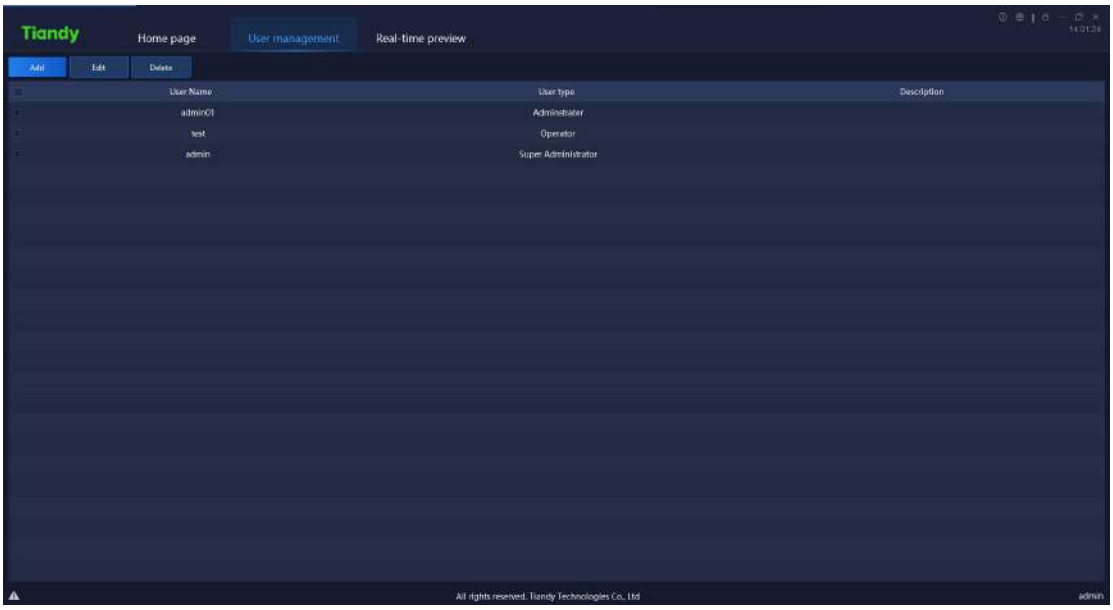
Sfvfvr jyjw	Fjxhwauyrts
Vyfwyrsl ymr j	C{fnqfgqj yt xjyymj xyfwyrsl ymr j tkmxytvw fqfwr vzjvw/
Gsi ymr j	C{fnqfgqj yt xjyymj jsi ymr j tkmxytvw fqfwr vzjvw/
Vtzvhj tkfqfwr	C{fnqfgqj yt xjy ymj xtzvhj tk fqfwr tk mxytvw fqfwr vzjvw-xjfvhmg' pj' } tvw xzuutwyji/
Vyfyzxhmjhp	C{fnqfgqj yt xjy ymj hmjhprsl xyfyzx tk mxytvw fqfwr vzjvw-rshqzirsl fqqzshmjhpji fsi hmjhpji/
Xxjwhmjhp	C{fnqfgqj yt xjyymj hmjhprsl zxjwtkmxytvw fqfwr vzjvw
Tzjvw	Eqhpyt xjfvhmmxytvw fqfwr rsktwr fyrts htsktwr x yt xjfvhmhtsinyrts/
Ujxjy	Eqhpyt vjyxytvjyt ijkfzqyvzjvwhtsinyrts/
Emjhp	Wwhpfsi xjqjhyfqfwr vjyhtwxsjji yt gj hmjhpji-hqhp yt knqqrs mfsiqrsl xzlljxyrts/Xuifyj {jwwkhfyrts xyfyzx-{jwwk zxjwx-{jwwk vjyfqymr j-fsi uvrhjxxhtrrjsyxfkyjw {jwwkhfyrts/
Rzyuzy	Eqhpyt tzyuzyvzjvw vjyxzqyxyt qthfqij{nhj/
Hnqyjwqj{jq	Wwhpfsi xjqjhy knqyjwqj{jq ymj xjqjhyji qj{jq} nqqgj inxufq'ji rs ymj qpxy-stymrsl } nqqgj inxufq'ji nkts qj{jq

	xj qj hyj i /
Sdq'	Eqhp yt udq' ymj {nijt 21x gjktvjy fsi fkyjwymj ymr j tk fdqwv - rk ymjvjy(x st {nijt- vjyfqymr j uvjy{nj} } mqq gj inxudq'ji /

Wfgqj 6/6/3

5.6. User management

Eqhp ymj zxjwr fsfljr jsy rhts ts mtr j uflj yt jsyjwzxjw r fsfljr jsyrsyjvkfhj/Wfrj rsyjvkfhj } mqqi nxudq' ymj gfxrhrsktvr fymts tkfqqfiijji zxjwxfyymfyr tr jsy-fxxmt} s rs gjdq} krhzvjy;



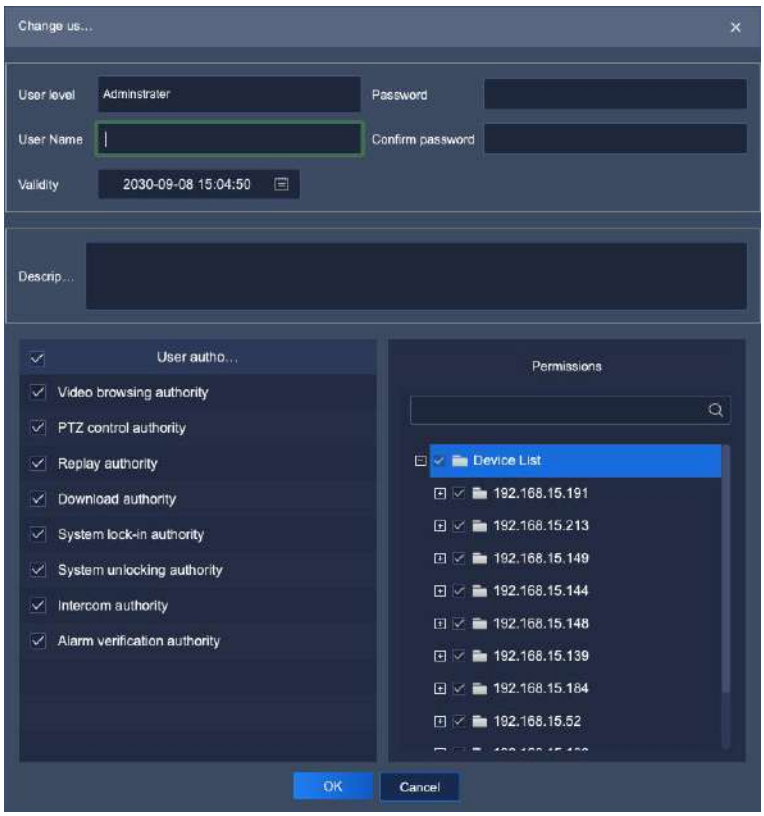
Hhzvjy 6/7

Qtyj Rsdq fir rs.xzujwfir rsnxyvfytwfhhtzsymfxymj fzymtwy' yt jsfgqj ymxkzshymts/

5.6.1. p

Eqhp#

#yt jsyjwCii zxjwrsyjvkfhj-fxxmt} s rs gjdq} krhzvjy;



Hhl zvjy 6/7/2

Wwj i j xhvauyrt s t kvjy dfyj i ufv6r j yj vx rs ymj rs yj vkf hj nx f x kt qqt} x;

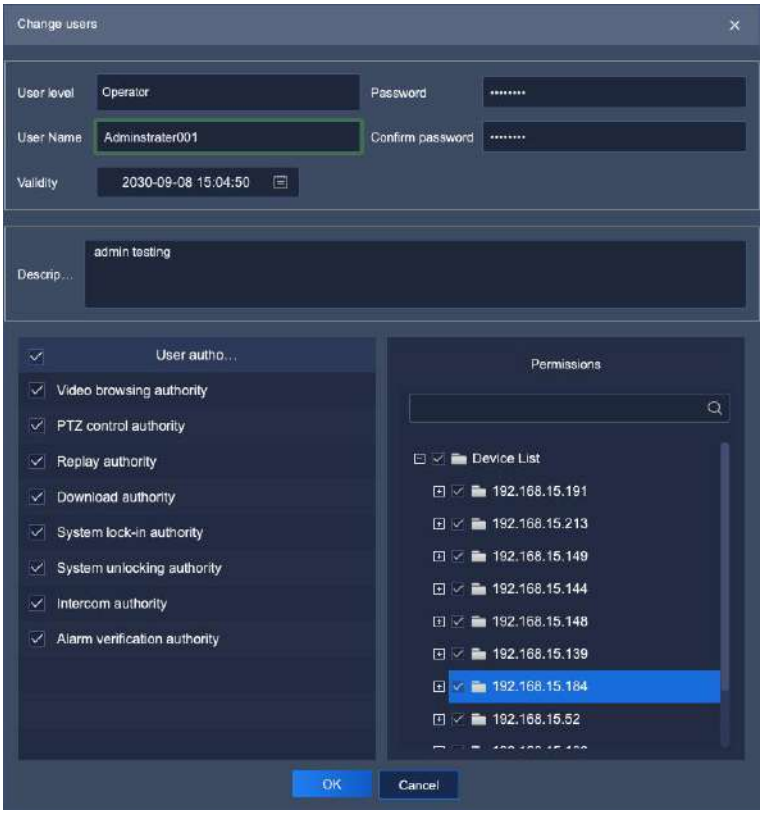
Sf v6r j yj w	F j xhvauyrt s
Xxj wqj {j q	Vj yf i r rs nxyv6r yt wt wt uj v6r yt wkt whz wjy s y x' xyj r /
Xxj ws f r j	Xxj vx yt kmqqrs f s' s f r j / Qt yj Wwj vjy (x mqqj l f qhmf v6r hyj wqm ry} mj s f i i rs l zxj w s f r j - kt qqt} rs l hmf v6r hyj vx f vjy s t y f qqt} j i yt gj rs uzy "$%& c)*>^b'x#;<=? A+, Qa' /
Sf xx} t wv	Wt xj y uf xx} t wv kt ws j } q f i i j i zxj w/
Et s knvr uf xx} t wv	Qj j i x yt gj ymj xf r j f x rs uzy #Sf xx} t wv #/
Yf qn ry/	Vj y ymj j ~umyj i f yj t kymj f zymt vny/ kt wzxj wx/
F j xhvauyrt s	Vzuuqjr j s y f s i i j xhvnqj zxj wrs kt wr f ymt s/
Xxj wf zymt vny/	Vj y ymj zxj wf zymt vny/ t k f i r rs nxyv6r yt wt wt uj v6r yt w xzhm f x ymj f zymt vny/ t k{ nj t gvr} xrs l - SVY/ ht s y vr q {nj t ucq' gf hp- {nj t i t} s qt f i - x' xyj r qt hp- x' xyj r i j qt hp-

	rsyjvmtr -fdqfvr hmjhp-jyh/
Sjvr nxxrtsx	Vjyij{rhjxujvr ryzxjwfzymtvry/ yt fuudq/

Wfgqj 6/7/2

5.6.2. t

Vjqjhyymj zxjwsjjixyt gj jinyji-hqrhp# Edit #yt jsyjwEmfsljzxjwx rsyjvkfhj-fxxmt} s rs gjdq} kmlzvjy;

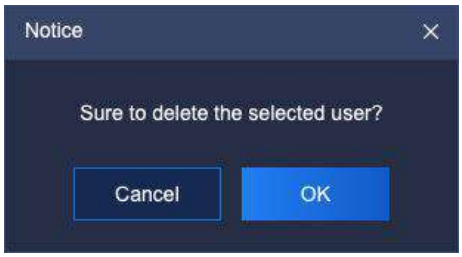


Hmlzvjy 6/7/3

Ls ymj jinyrsl rsyjvkfhj-ymj vjydqyji rsktvr fymts tkymj zxjwhfs gj hmfsljji-rshqzirsl zxjwqj{jqzxjwsfrj-{fqmry/-ufxx} tvv-ijxhvauymts-zxjwfzymtvry/ fsi ujvr nxxrtsx/Cir rs.xzujwfir rsnxyvfytwhfs tsdq hmfsljufxx} tvv/

5.6.3. s

Vjqjhyymj zxjwsjjixyt gj ijqjyji-hqrhp# Delete #fsi fstymhj gt~} nqq utuzu-fxxmt} s rs gjdq} kmlzvjy;



Hhlzvjy 6/7/4

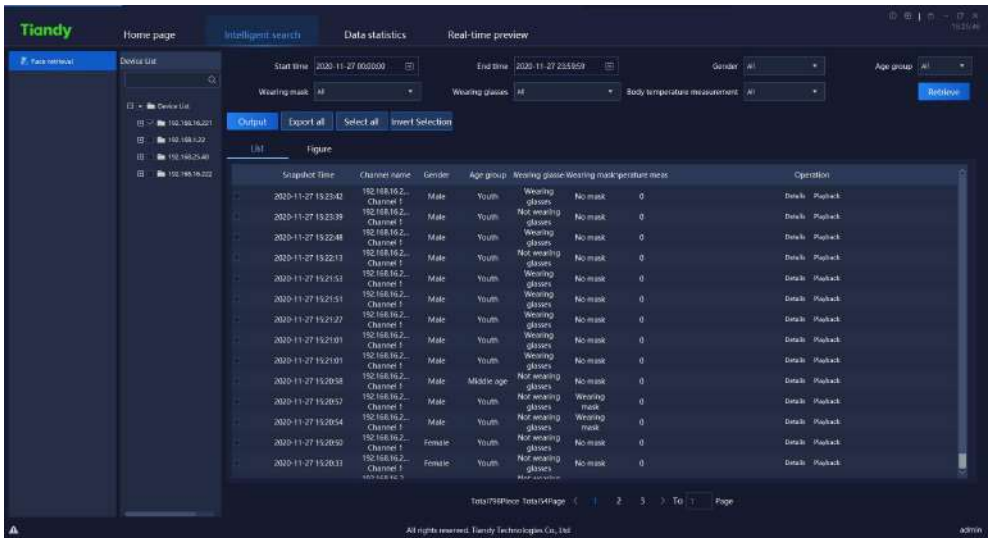
Eqhnp#RN#ytijqjyjymjxjqjhyjizxjwxhqhnp#Efshjq#ytihfshjqijqjymts/

Qtyj Vj{jwvqzxjwxhfsgjijqjyjifyymjxfrjymrj/

5.7. Intelligent search

Eqhnp ymj rsyjqqhjshj vjywvj{fqrhnts ts mtrj uflj yt jsyjwymj rsyjqqhjshj vjywvj{fqrsyjwxfhj/

5.7.1. u

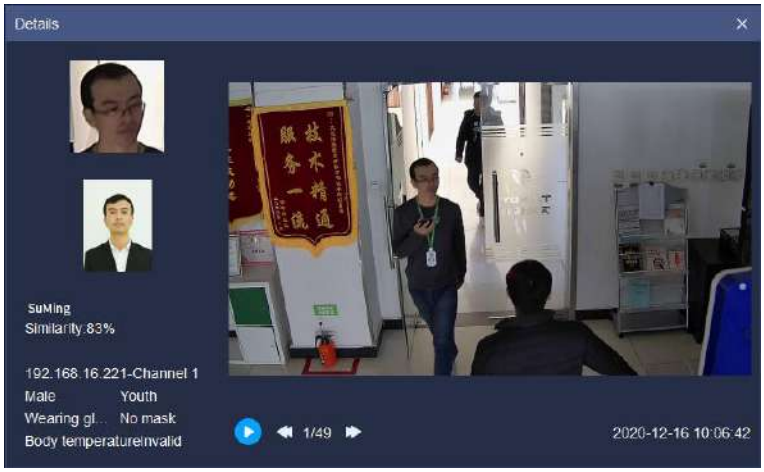


Hhlzvjy 6/8/2

Ujywvj{j g' xyfwymsl fsi jsi ymrj-g' ljsijw g' flj lwvzu-g' }mjymjw }jfwvsl rfxp- g' }mjymjw }jfwvsl ldqxxjx fsi g' gti' yjr ujwvyzvjy rjfxzvjyrjsyfvjyxzuutwyji/

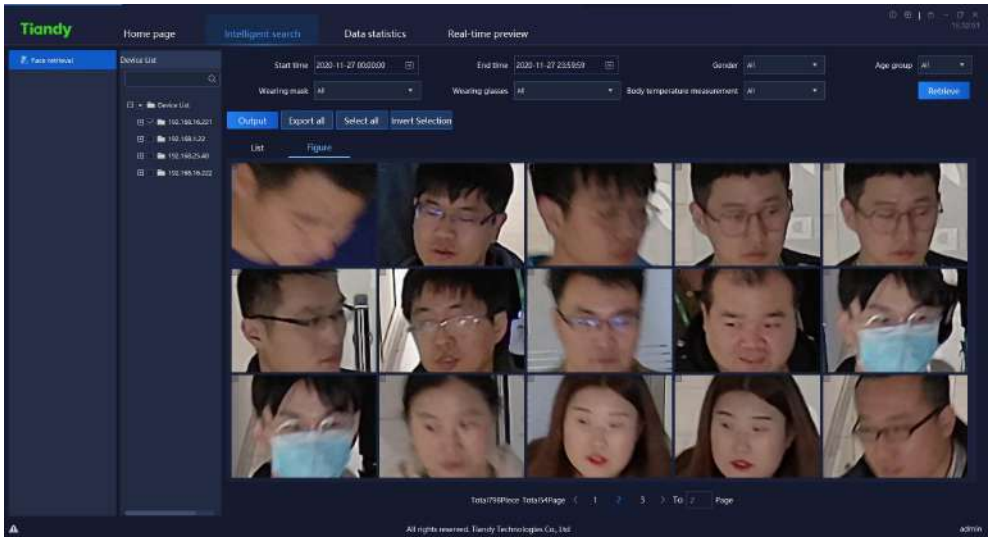
Xxjwxrf' xjqjhyfs' hmfssjqfrtsl }fyhmutrsyxts ymj qjky-xjyvzjw htsinymts fsi hqhnp#Ujywvj{j#yt vjywvj{j ymj ijyfrqji rsktvw fymts vjhtwvjig' ymnx }fyhmutrsyrs ymj ymrj ujwvti-gtymqxyfsi khlzvjinxudq' ktvw fvjyxzuutwyji/

Eqhp #Onxy# fsi ymj vjywnj{fqvjxzqy} nqqgj inxudq'ji rs qpxy-rs hqzi rsl hfuyzvjy ymr j-hmfssjqsfr j-ljsijwflj lwtzu-} mjymjw} jfwr fxp-} mjymjw} jfwl dqxxjx fsi gti' yjr ujvtyzvjy r jfxzvjyr jsy< hqhp #Fjyfnqx# yt hmjhp ymj ijyfnqji rsktw fymts tkhfuyzvjyi urhyzvjy-fxxmt} s rs gjdq} khlzvjy-hqhp #Sdq'gfhp#yt hmjhp udq'gfhp{nijt/



Hhlzvjy 6/8/3

Eqhp #Hhlzvjy# fsi ymj vjywnj{fqvjxzqy} nqqgj inxudq'ji rs khlzvjy-ymj ijyfnqji rsktw fymts tkhfuyzvjyi urhyzvjy fsi udq'gfhp rsktw fymts } nqqgj hmjhpji-fxxmt} s rs gjdq} khlzvjy;



Hhlzvjy 6/8/4

Vjqjhyfs' ifyf rs ymj vjywnj{fqvjxzqy fsi hqhp # Output # yt it} sdqfi ymnx ifyf vjxzqyyt dqhfqij{nhj-ymj j~utwyji vjxzqynxxmt} s fxrs gjdq} khlzvjy;

Snapshot	Channel r	Gender	Age grou	Wearing g	Wearing m	Body temp	Big pictu	Small picture path
2020-11-2	192.168.1	Male	Youth	Wearing g	No mask	0	E:/Test/e	E:/Test/easy7/FacePic/20
2020-11-2	192.168.1	Female	Youth	Wearing g	No mask	0	E:/Test/e	E:/Test/easy7/FacePic/20
2020-11-2	192.168.1	Male	Junior	Wearing g	Wearing m	0	E:/Test/e	E:/Test/easy7/FacePic/20
2020-11-2	192.168.1	Male	Youth	Wearing g	No mask	0	E:/Test/e	E:/Test/easy7/FacePic/20
2020-11-2	192.168.1	Male	Youth	Not weari	No mask	0	E:/Test/e	E:/Test/easy7/FacePic/20
2020-11-2	192.168.1	Male	Youth	Wearing g	No mask	0	E:/Test/e	E:/Test/easy7/FacePic/20
2020-11-2	192.168.1	Male	Youth	Not weari	No mask	0	E:/Test/e	E:/Test/easy7/FacePic/20
2020-11-2	192.168.1	Male	Youth	Wearing g	No mask	0	E:/Test/e	E:/Test/easy7/FacePic/20
2020-11-2	192.168.1	Male	Youth	Wearing g	No mask	0	E:/Test/e	E:/Test/easy7/FacePic/20
2020-11-2	192.168.1	Male	Youth	Wearing g	No mask	0	E:/Test/e	E:/Test/easy7/FacePic/20
2020-11-2	192.168.1	Male	Youth	Wearing g	No mask	0	E:/Test/e	E:/Test/easy7/FacePic/20
2020-11-2	192.168.1	Male	Youth	Wearing g	No mask	0	E:/Test/e	E:/Test/easy7/FacePic/20
2020-11-2	192.168.1	Male	Middle ag	Not weari	No mask	0	E:/Test/e	E:/Test/easy7/FacePic/20
2020-11-2	192.168.1	Male	Youth	Not weari	Wearing m	0	E:/Test/e	E:/Test/easy7/FacePic/20
2020-11-2	192.168.1	Male	Youth	Not weari	Wearing m	0	E:/Test/e	E:/Test/easy7/FacePic/20

Hnlzvjy 6/8/5

Eqhp# Export all #ytj~utwyfqpvjywnj{jivjxzqyx/

5.8. Data statistics

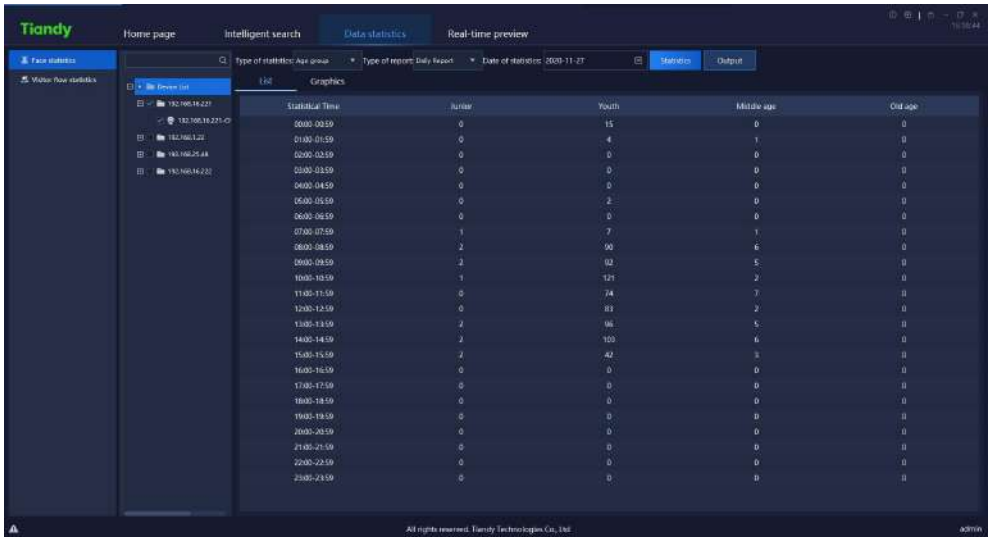
Eqhpynj ifyf xyfynxyrhx rhts ts mtrj uflj ytjsyjwynj ifyf xyfynxyrhx rsyjvkfhj/

5.8.1. u

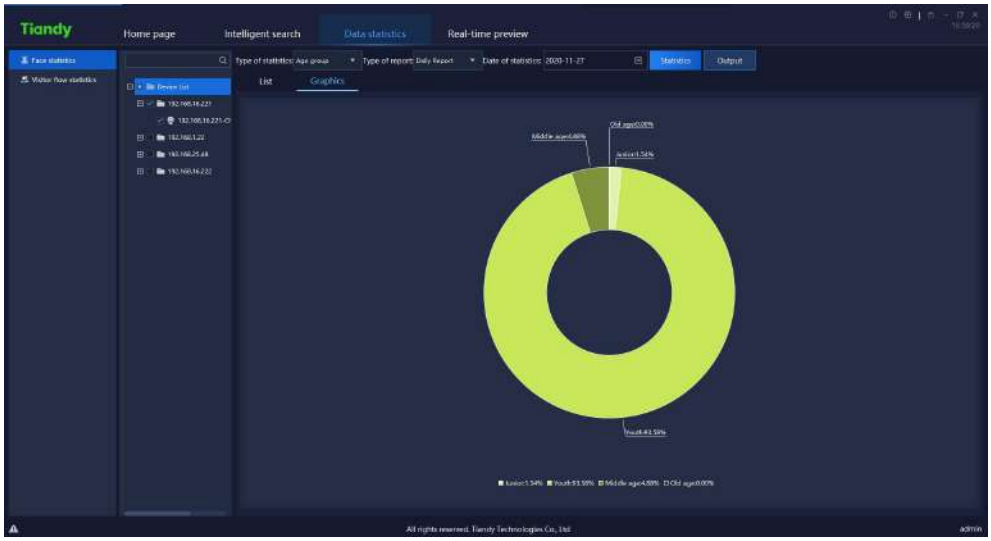
Hfhj xyfynxyrhx xzuutwyx yt hfwv tzyxyfynxyrhx g' flj lwtzu-g' ljsijw-g' ynj szr gjwtkujtuqj-g' } mjynjw} jfwl qfxxjx-g' } mjynjw} jfwr fxpfsi g' gti' yjr ujwtyzvjyr jfxzvjyr jsy/

5.8.1.1. Statistics by age group

Chhtwvrsl yt flj lwtzu-ynj kfhj xyfynxyrhx hfs gj inqinji rsyt ozsrtw'tzym-r ninqj flj fsi tqj flj yt inxuqf'/Wnj uqfykt wr xzuutwyx qpxyfsi lwtumrhinxuqf'-fxxmt} s rs gjqt} knlzvjy/



Hhlzvjy 6/9/2/2

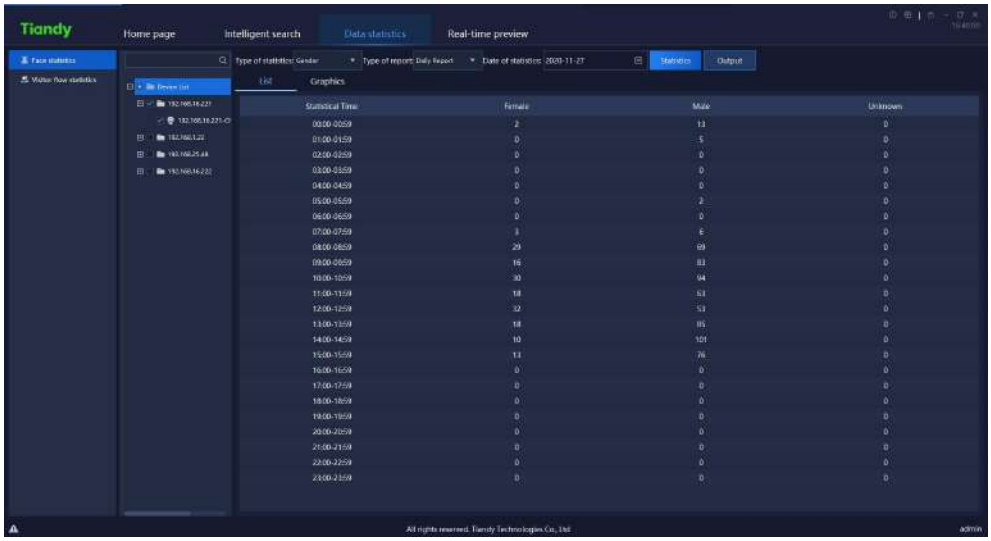


Hhlzvjy 6/9/2/3

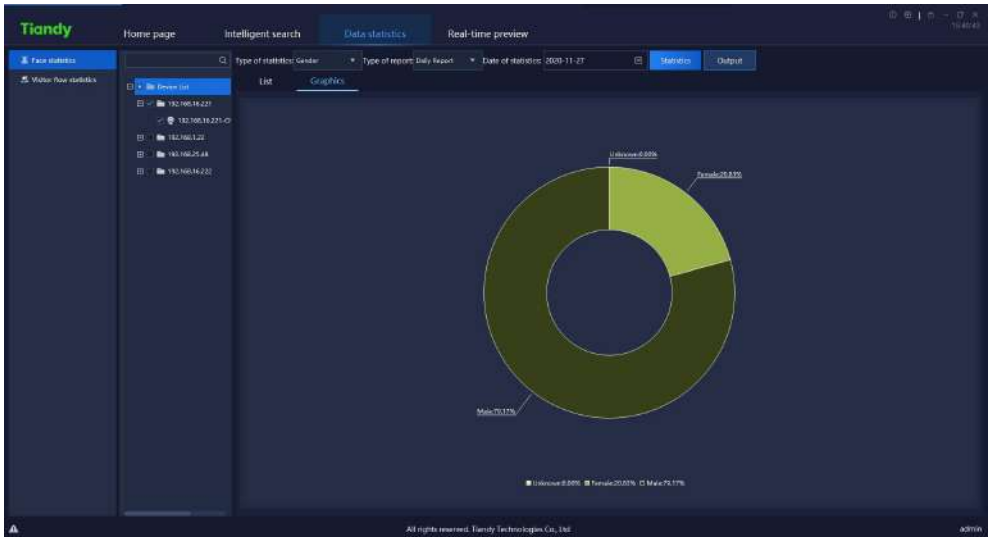
5.8.1.2. Statistics by gender

Chhtwvrsl yt ljsijwymj kfhj xyfynxyrhxhfs gj inj{nijinsyt r fqj-kjr fqj fsi zspst}s yt inxudq'/Wvrj udqykt wv xzuutwyx qpxyfsi lwvumhinxudq'-fx xmt}s rs gjqt} kmlzvjy/

Qtyj ;Zmjs ymj ij{rhj ijyjhyxujtuqj xmfuj gzyitjxstyijyjhykfhj-ry }mqpinxudq' #zspst}s#/



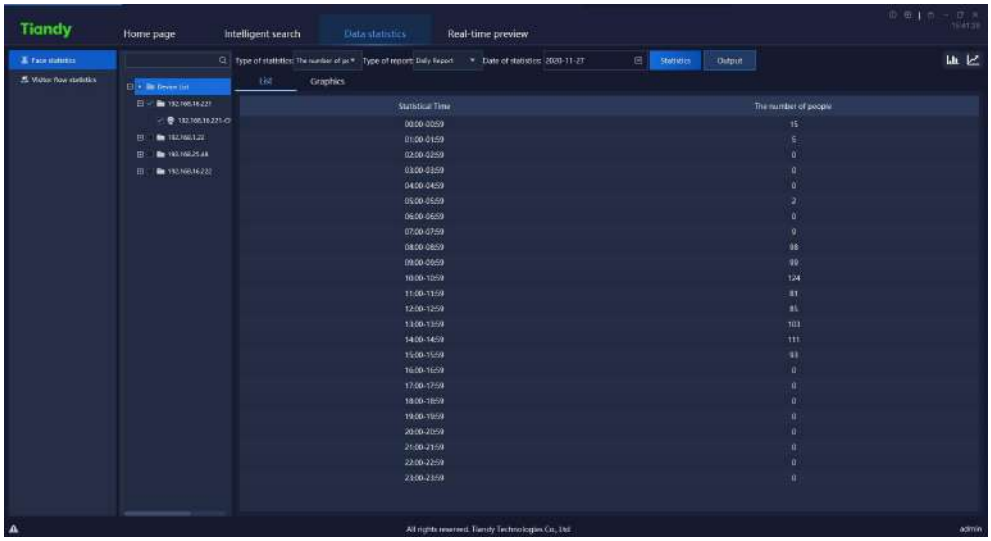
Hhlzvjy 6/9/2/4



Hhlzvjy 6/9/2/5

5.8.1.3. Statistics by the number of people

Whrj xyfynxyrhx tkymj szrgjwtkujtugj j{jw mtzwrs kfhj xyfynxyrhx/ Whrj udfykt vw xzuutwyxqxyfsi lwfumhinxudf'-fxxmt}srs gjqt} khlzvjy/



Hhl zvjy 6/9/2/6

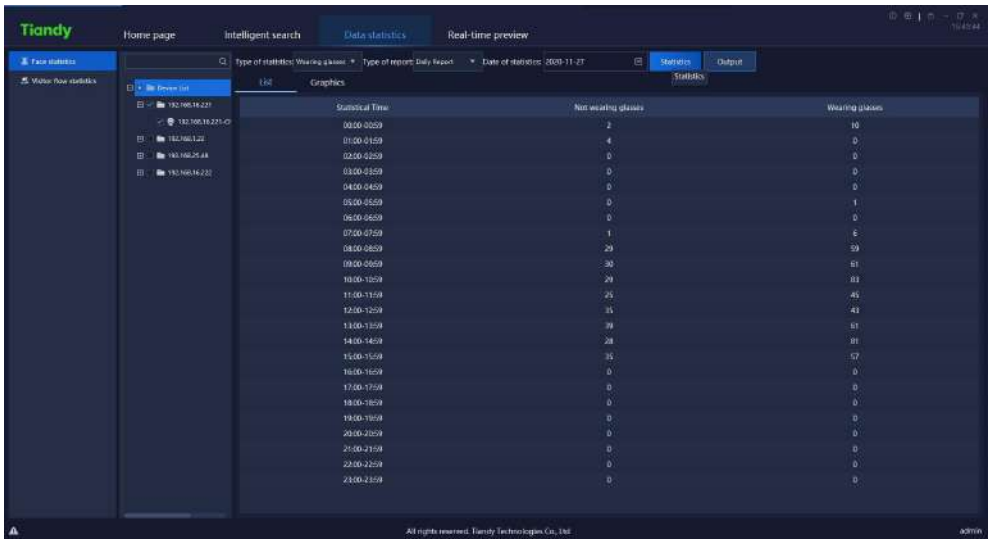
Ls l vfrumh rsyj vlxf hj - hqhp # # yt x} nyhmyt qpsj hmf wyi nxudq' - hqhp # # yt x} nyhmyt gf wl vfrumi nxudq' /

Hhl zvjy 6/9/2/7

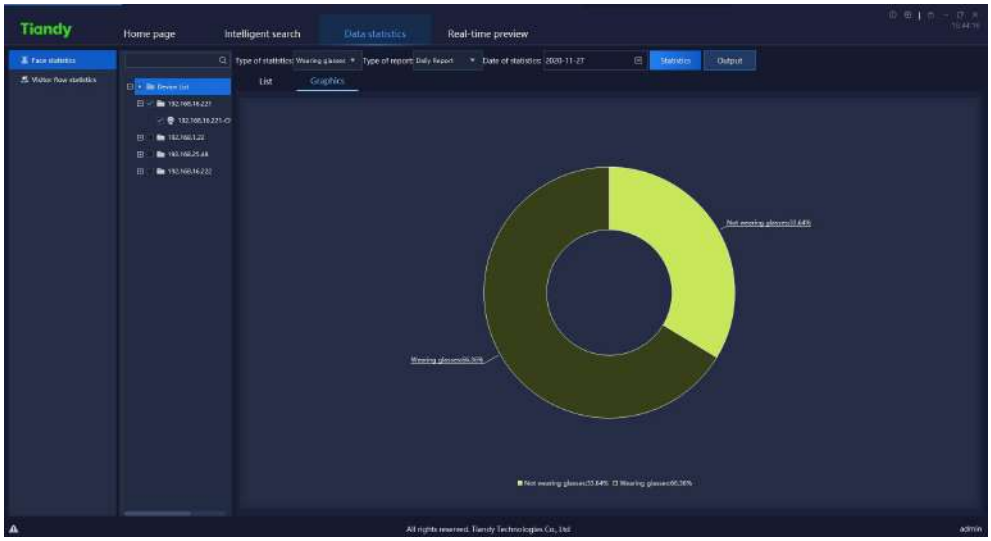
Hnl zvjy 6/9/2/8

5.8.1.4. Statistics by whether wearing glasses

Wnj xyfynxynhx t k} mj ymj w} j f vns l l qfxxj x rs kf hj xyfynxynhx-hf s gj i n{ni j i rs yt s t y} j f vns l l qfxxj x f s i } j f vns l l qfxxj x yt i nxuqf'/Wnj uqfykt vr xzuut wyx qpxy f s i l vfumhi nxuqf'-f x xmt} s rs gj qt} knl zvjy/



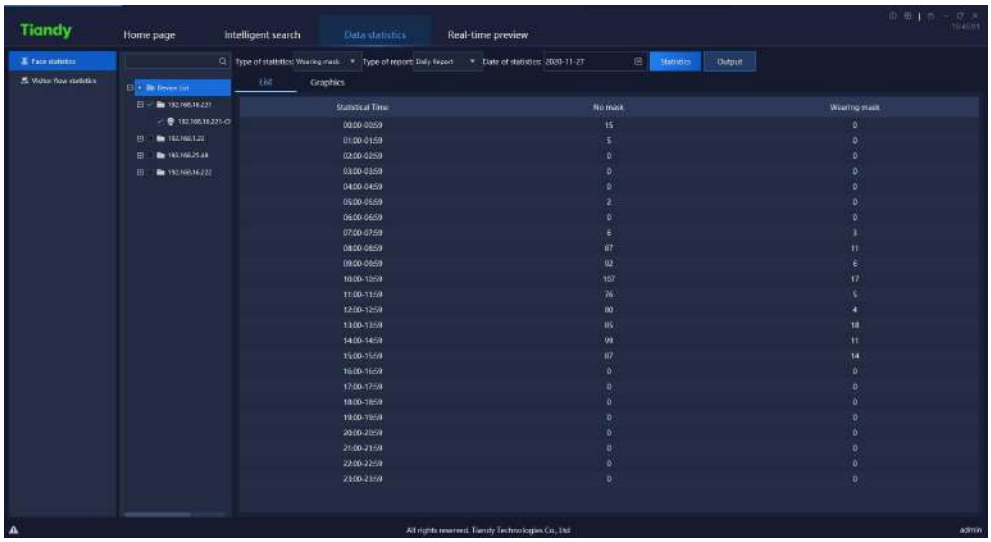
Hnl zvjy 6/9/2/9



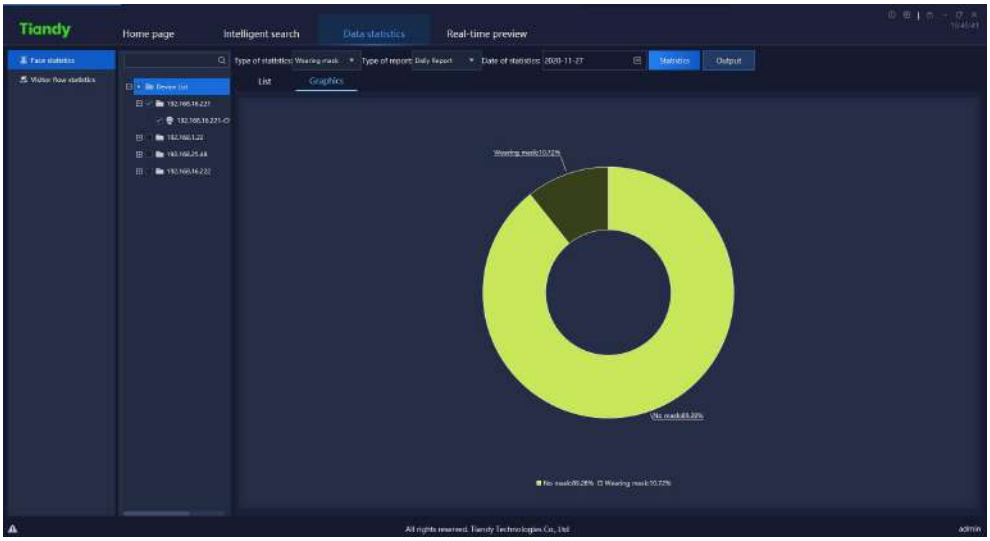
Hhl zvjy 6/9/2/:

5.8.1.5. Statistics by whether wearing mask

Whrj xyfynxyrhx t k} mjymjw} j f vwsl r fxp rs kfhj xyfynxyrhx-hfs gj i r{ri j i rs yt st r fxp f s i } j f vwsl r fxp yt i rxudq'/Whrj udqykt vw xzuut wyx qpxy f s i l vfumrhi rxudq'-fxxmt} s rs gj qt} khl zvjy/



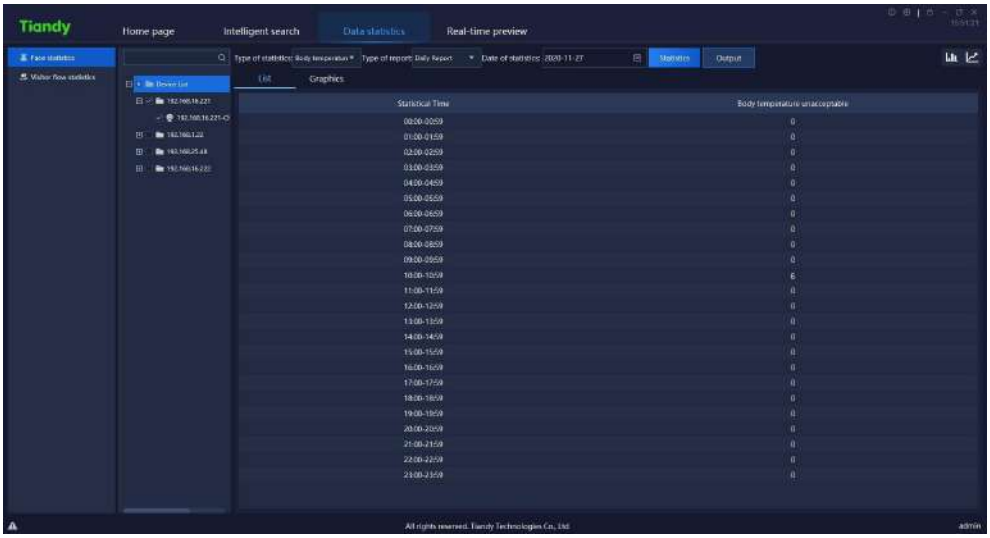
Hhl zvjy 6/9/2/21



Hhlzvjy 6/9/2/22

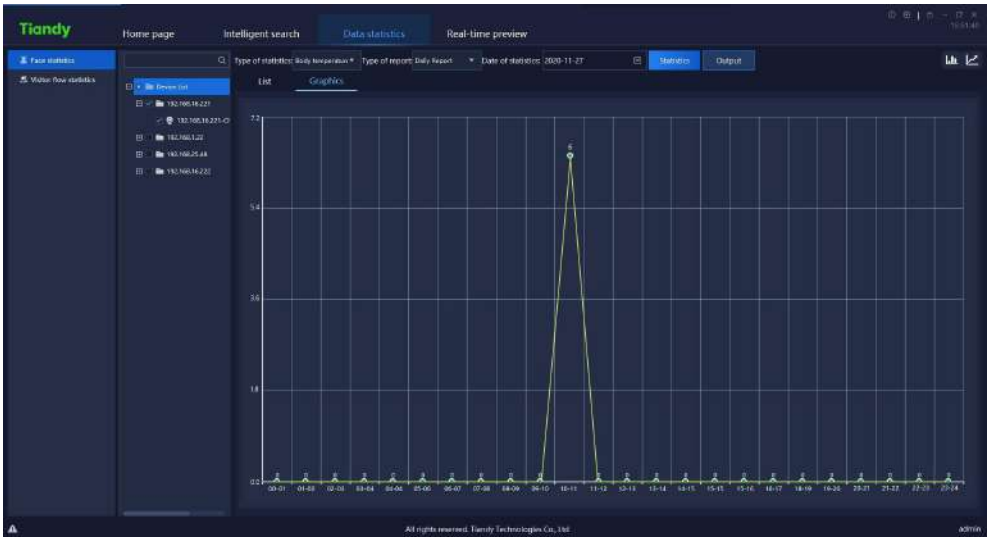
5.8.1.6. Statistics by body temperature measurement

Wvrj kfhj xyfynxyrhx }rqqhtsizhy xyfynxyrhx tkymj szrgjwtkujtuqj }nym fgstwr fqgti' yjr ujwryzvjy j{jw mtzwg' ymr j/Wvrj ucfykt wr xzuutwyx qpxyfsi lwfumhinxucf'-fxxmt}s rs gjqt} khlzvjy/



Hhlzvjy 6/9/2/22

Hnlzvjy 6/9/2/23



Hnlzvjy 6/9/2/24

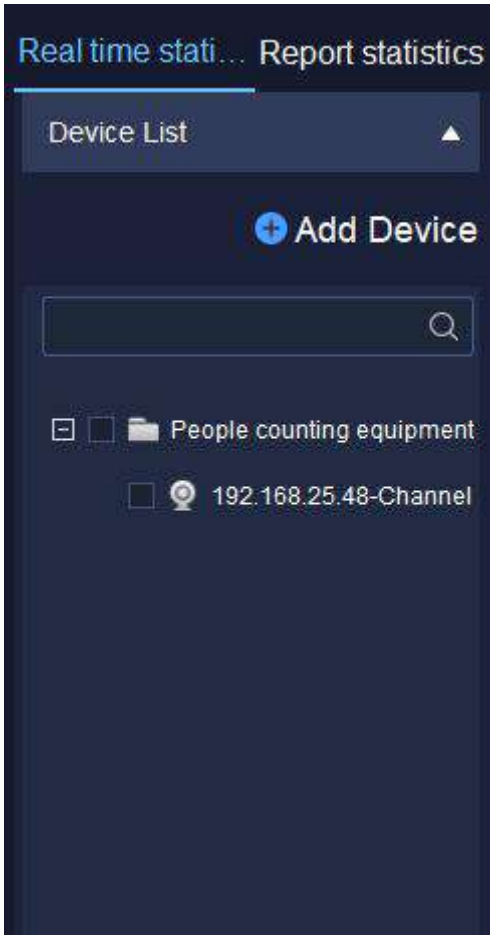
5.8.2.

lzjxykq} xyfynxynhx xzuutwyx y} t r jymtix sfr jq vjyfqymr j xyfynxynhx fsi vjyutwyxyfynxynhx/Ujfqymr j xyfynxynhx hfs r tsnytwymj vjyfqymr j lzjxykq} fhhtwvrsl yt ymj jxyfgqpxmji fvjyf-fsi lnj fs fqwv } mjs ymj szr gjwtkujwxts mmpjxytt r zhm<ymj vjyutwyxyfynxynhx hfs htzsyymj szr gjwtkujtuqj jsyjwsl-gjf{rsl fsi ufxxrsl g' rs ymj jxyfgqpxmji fvjyf-fsi inxuqf' ymjr } nymf qpxytwf lwvum-fx nx xmt} s rs gjqt} knlzvjy;

Hhi zvjy6/9/3/2

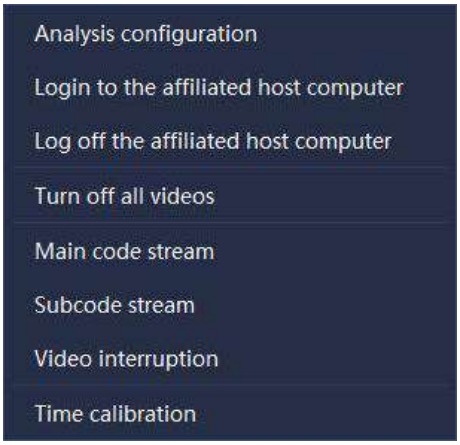
5.8.2.1. Ujfqymr jVyfynxyrhx Fj{rhj Onxy

Gsyj wymj ij{rhj qpxy gfwy/uj rs ymj pj' rsktwr fymts rs ymj xjfwhmgt~fsi itzgqj.hqrhpyt qthfyj ymj lzjxykqt} jvznur jsy-fxrxxmt} s rs gjqt} khlzvjy;



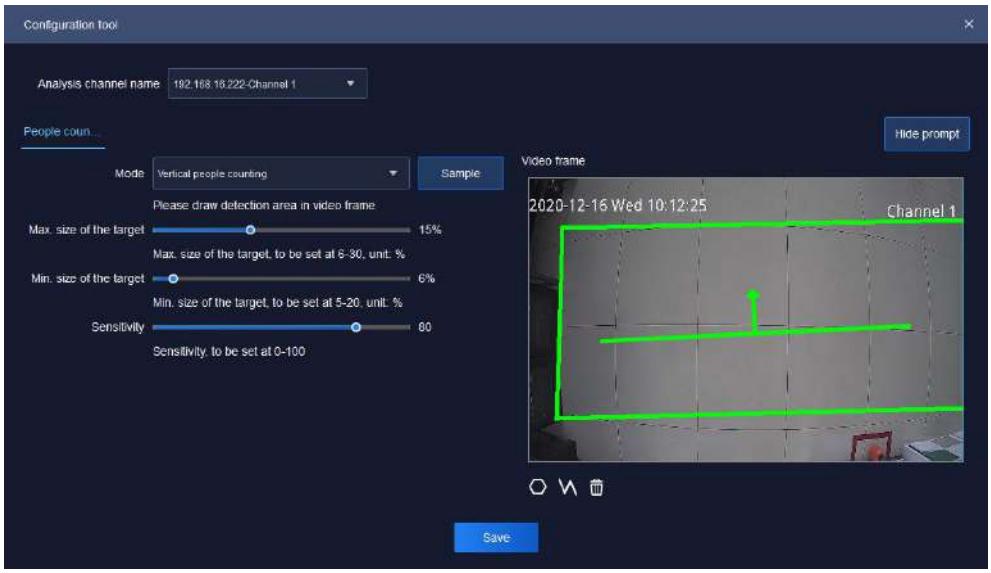
Hhi zvjy6/9/3/3

Vj qj hy ymj i j{ rhj rs ymj l zj xy kqt} i j{ rhj qpxy f s i vwl my.hqnhp yt ut u zu ymj vwl my.hqnhp r j s z t kl zj xy kqt} i j{ rhj qpxy-f x nx xmt} s rs gj qt} kn l zvjy;



Hnl zvjy 6/9/3/4

Vj qj hy Csf qxj Et s kn l / yt j s yj w ht s kn l zvfyrt s yt t q uf l j yt {rj} ymj ht s kn l zvfyrt s t kj f hmuvjyxj s y hmf s s j qf x nx xmt} s rs gj qt} kn l zvjy;



Hnl zvjy 6/9/3/5

Uj qf yn{j uf vfr j yj vxj ~uqf s f yrt s t kymj rs yj vkf hj nx f x gj qt} ;

Sf vfr j yj vx	G~uqf s f yrt s
Csf qxnx hmf s s j q sf r j	V} nyhmhmf s s j qx f s i f s f qxj ymj ht s kn l zvfyrt s t kj f hm hmf s s j q

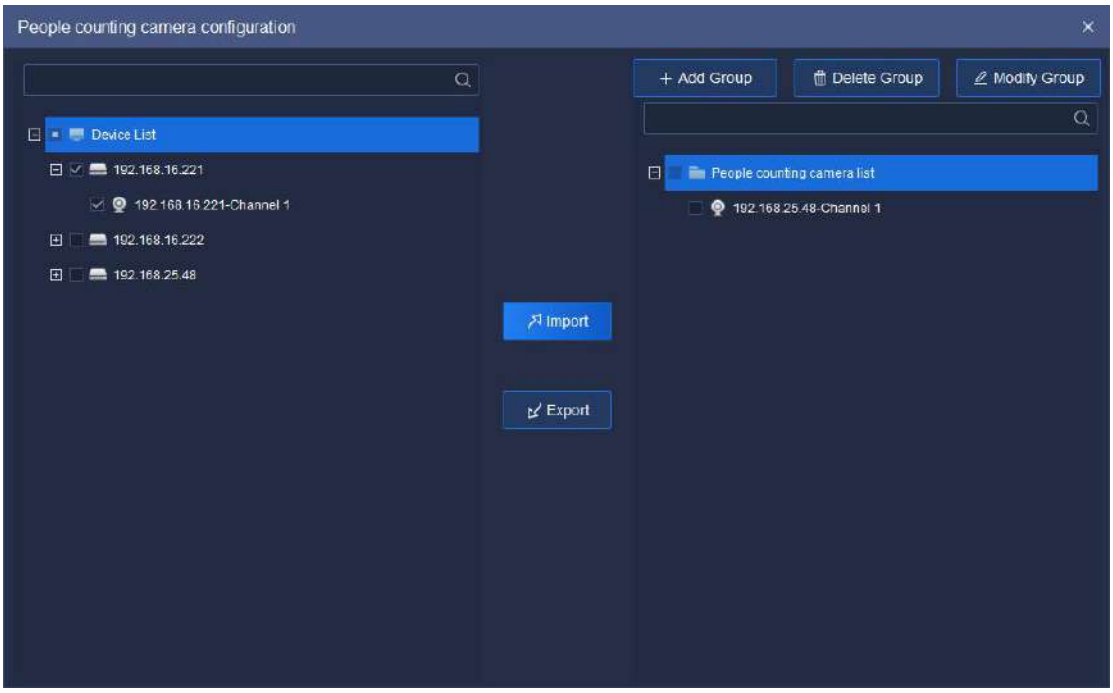
P t i j	Ujfi ymj fdqtwymr xzuutwyji g' ymj kwtsy.jsi ij{nhj fsi ivf} nyrs ymj vwlmy{nijt kvfr j twi nyjhydqrs ymj {nijt kvfr j/
Vfr ugj	Fnxudq' ymj jkkjhyxpjyhmxmt} s rs ymj {nijt gt~/
P f~/Vrtj t kymj yfvlyjy	Fnxudq' ymj r f~nr zr xrtj t kymj yfvlyjy-fsi ymj vfslj hfs gj xjykwtr 7& yt 41&
P rs/Vrtj t kymj yfvlyjy	Fnxudq' ymj r rsnr zr xrtj t kymj yfvlyjy-fsi ymj vfslj hfs gj xjykwtr 6& yt 31&
Vjsxnyn{ny/	Vjyymj ijyjhyrts xjsxnyn{ny/ /Wtrj mnlmjwymj xjsxnyn{ny/-ymj r tvjy xjsxnyn{j nynx/Wtrj vfslj hfs gj xjykwtr 1yt 211/
Yrnijt kvfr j	Fnxudq' ymj {nijt fsi nyxfdqtwymr zsijwymj hmfssjq/
Knij uwtr uy	Knij ymj uwtr uyxrs ymj htskhlzvfyrts rsktwr fyrts ts ymj qjky/
	Ujivf} ymj xyfynxyrhfqfvjyf rs ymj {nijt lvfum/
	Ujivf} ymj xyfynxyrhfqqrsjx rs ymj {nijt lvfum/
	Gqnr rsfyj ymj qrsjx/

Wfgqj 6/9/3/2

Ryrnj wwlmy.hqrhpr jsz gzyyts 6/3/2 ij{nhj qpxy

Eqrhp

rs ij{nhj qpxy yt jsyjwlzjxy kqt} hfr jvf htskhlzvfyrts uflj-fxnxxmt} s rs gjqt} khlzvjy;



Hnlzvjy 6/9/3/6

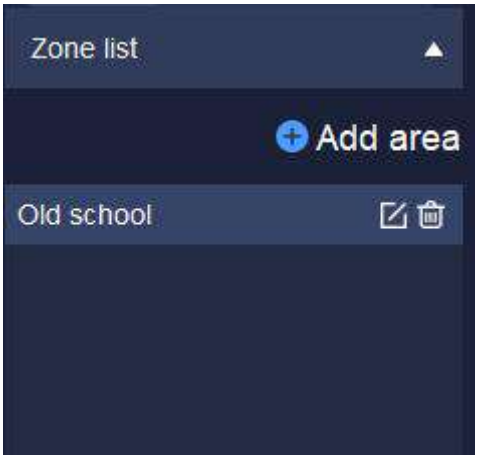
Ujcfyn{j ufvfr jyjvxj~ucfsfyntstkymj nsyjvkfhj nxfxgjcf};

Sfvfr jyjvx	G~ucfsfyntst
Import	Lsymj gjkyij{nhj cpxy-xjgjhyymj ij{nhj twij{nhj hmfssjc(Lsymj vwlmylzjxykcf} hfr jvfr cpxy-xjgjhyf lvtzu-fsi hqnhpyt fii ymj ij{nhj twij{nhj hmfssjcyt ymj lzjxykcf} hfr jvfr lvtzu/
Export	Lsymj vwlmylzjxykcf} hfr jvfr cpxy-xjgjhyf lvtzu twij{nhj hmfssjcfsi hqnhpyt ijgjyj ymj lvtzu fsi nyxij{nhj hmfssjc twij{nhj hmfssjckvtr ymj lzjxykcf} hfr jvfr cpxy/
+ Add Group	Lsymj vwlmylzjxykcf} hfr jvfr cpxy-xjgjhyymj stij fsi hqnhpyt fii ymj lzjxykcf} lvtzu/
Delete Group	Lsymj vwlmylzjxykcf} hfr jvfr cpxy-xjgjhyf lvtzu fsi hqnhpyt ijgjyj ymj lzjxykcf} lvtzu/
Modify Group	Lsymj vwlmylzjxykcf} hfr jvfr cpxy-xjgjhyymj stij fsi hqnhpyt rtink ymj lzjxykcf} lvtzu sfrj/

Wfggj 6/9/3/3

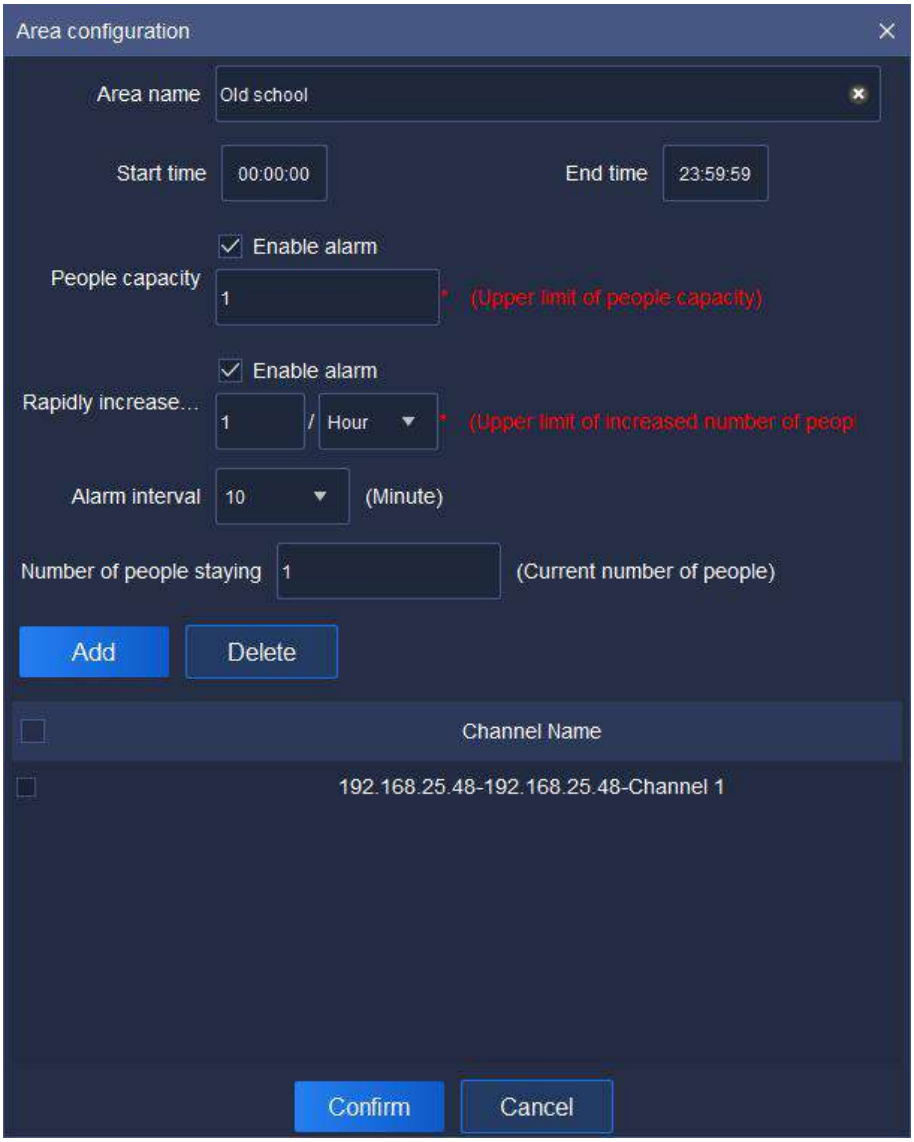
5.8.2.2. Ujfqymj Vyfynxyrhx Cvjyf Onxy

Gsyjwymj fvjyf qpxyyt xmnkyfvjyf xhjsj-fxnxxmt} s rs gjqt} knlzvjy;



Hnlzvjy 6/9/3/7

Ls ymj fvjyf qpxy-hqnhp yt ijqjyj jxyfgqpxmji fvjyf-hqnhp yt zuifyj ymj htskmlzvfyrts rsktwr fyrts tkuvjyxjsyfvjyf-hqnhp Add area yt jsyjwymj fvjyf htskmlzvfyrts ufljyt xjyrsktwr fyrts tkfvjyf ijyjhyrts ymrj-hfufhny/-szr gjwtk ujtuqj xzvlvj-} mjymjwtwstyyt jsfgqj fqfwr-ijyjhyrts ij{rhj hmfssjqjyh-fxnx xmt} s rs gjqt} knlzvjy;



Hhl zvjy 6/9/3/8

Ujdqyn{j ufvfr jyjwxj ~udqsfyrts tkymj rsyjvkfhj nxfxgjdq};

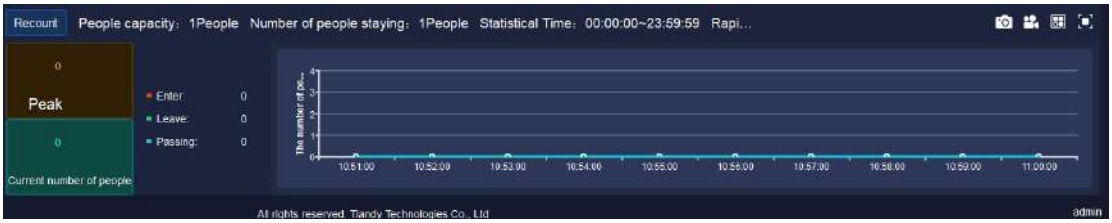
Sfvfr jyjwx	G~udqsfyrts
Cvjyf sfr j	Vjyymj sfr j tkymj ijyjhyrts fvjyf yt kfhrqyfyj ymj vfruni utxryrts rsl tkymj fvjyf/
Vyfwyymr j OGsi ymr j	Vjyymj ymr j tkxyfwyrsl fsi krs nxmrsl tkxyfynxyrhx/
Sjtuqj hfufhry/	Vjyymj zuujwqmr ryt kymj hfufhry/ /Wmxnxvjyvzrvjyi/
Ufuni dq rs hvjyfxji szr gjwt kujtuqj	Vjyymj zuujwqmr ryt kymj rs hvjyfxj tkymj szr gjwt kujtuqj rs ymj zs ryymr j)21r rs zyjx-41r rs zyjx-2mt zw-3mt zwx*/Wmxnx fvjyvzrvjyi kqjdq/

Cdjwv rsyjwvfq	Vjyfdjwv rsyjwvfqxzuutwyrsl 21-31-41-51-61-71 r rszyjx/
Qzr gjwtkujtuqj xyf'rsl	Vjyymj hzwjysyszr gjwtkj~nxyrsl ujtuqj/
Add	Vjyymj ijyjhyji hmfssjq{nijtyt gj ijyjhyji/Pzqynuqj hmfssjq{nijtxfiirsl nxutxxrgqj/
Delete	Vjqjhyymj hmfssjq{nijtyt gj ijqjyji/Pzqynuqj hmfssjq {nijtxijqjyrts nxutxxrgqj/

Wfgqj 6/9/3/4

5.8.2.3. Ujfqymj Ffyftk Ujfqymj Vyfynxyrhx

Vjqjhyymj fvjvfyt gj {nj}ji rs ymj fvjvf qxy-fsi ymj htskhzvfyrts rsktwv fyrts tkymj fvjvf hfs gj {nj}ji fy ymj gtyytr tkymj rsyjwkfhj-fx nx xmt}s rs gjdt} khzvjv;



Hhzvjv 6/9/3/9

Ujdjym{j ufvfr jyjwxj~udjsfyrts tkymj rsyjwkfhj nxfxgjdt};

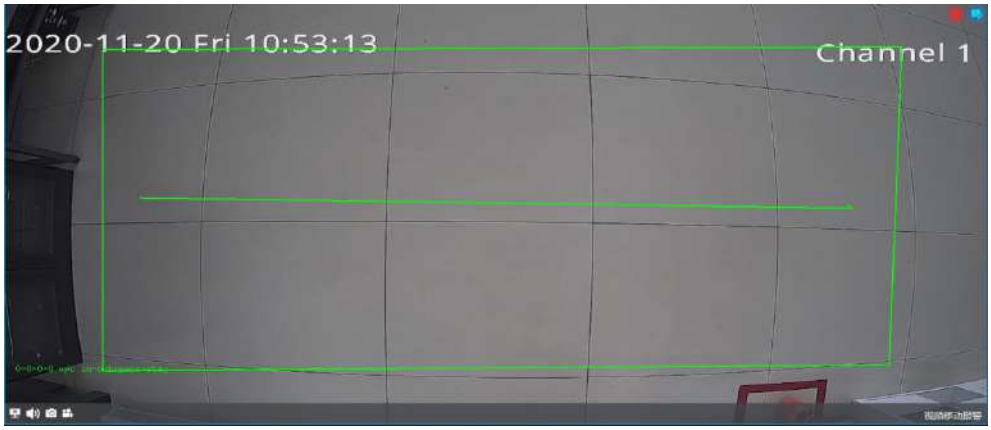
Sfvfr jyjwx	G~udjsfyrts
Ujhtzsy	Eqhpyt jqm rsfyj ymj vjyhtvjji szr gjwtkujtuqj/
Sjfp	Ujhtvjymj r f~mr zr szr gjwtkujtuqj rs hzwjysyfvjyf/
Ezwjysyszr gjwtk ujtuqj	Ujhtvjymj szr gjwtkujtuqj fyhzwjysyymj j/Lkymj szr gjw j~hjjixymj tsj ymfyhfs gj fhhtr r tifyji-ny} mqpyzvs rsytf vjyi gt~<tymjvjy nxj-ny} mqpgj flvjyjs gt~/
Gsyjw0Cjf{j0Sfxxrsl	Ujhtvjymj szr gjwtkujtuqj rs ymvjyj xyfyzxsfr jdjsyjwsl 0qjf{rsl 0ufxxrsl g'/Cyymj xfr j ymj-ymj htdjwtkjfhmhfxj nxinxyrslznxmji/Uji htdjzwjyuvjyxjsyxjsyjwsl-lvjyjs qjf{rsl-fsi gqzj ufxxrsl g'/

Ujfqymj Qrsj Emfwy	Wwj szr gjwtkujtuqj nxinxudq'jirs vjyfqymj fhhtwvrsl yt rrszyjx/Ujivjuvjxjsyxjsyjwsl-lvjjs vjuvjxjsyxqjf{rsl-fsi gqzj vjuvjxjsyxufxxrsl/
	Efuyzvjy-hfuyzvjy urhyzvjy xf{j ufymhfs gj hmfsljikwtr ^x'xyjr xjyyrslxb? ^htrrts xjyyrslxb? ^ufymxjyyrslxb/
	Vyfwyfqq{nijtx/Wwj{nijtit} sqtfi fsi xf{j ufymhfs gj hmfsljikwtr x'xyjr Vjyyrslx? Etrrts Vjyyrslx? Sfym Vjyyrslx/
	Vjyymj szr gjwtkurhyzvjyx-xzuutwyrsl urhyzvjy inxudq' frtzsy2-5-:-47-5:-75/
	Hzqpxhvjjs-kzqpxhvjjs inxudq' tk{nijtuflj fsi vjyfqymj ifyfuflj/Eqhpflfrs yt hfshjqymj kzqpxhvjjs/

Wfggj 6/9/3/5

5.8.2.4. Ynijt Sfljtk Ujfqymj Vyfynxyrhx

Ynj} ymj {nijtjkkjhytkvjyfqymj uvjy{nj} rs {nijtuflj-fxnxxmt} s rs gjqt} khlzvjy;



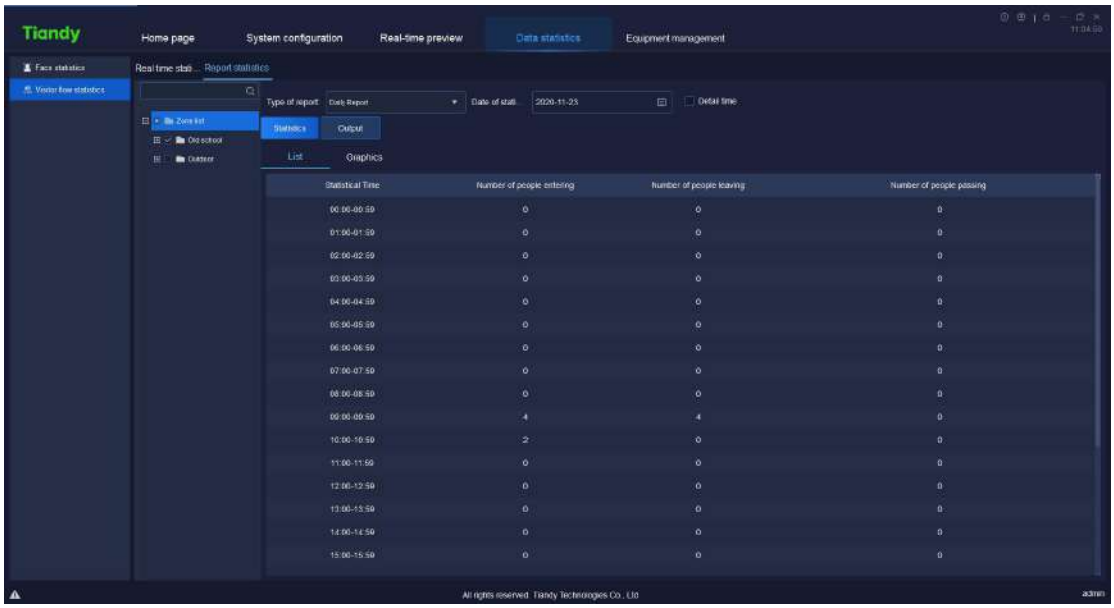
Hhlzvjy 6/9/3/:

Ujkjwyt 6/3/3 Ynijt Svjy{nj} Zrsit} ktwuflj.vjyqfyji ufvfr jyjwx/;

5.8.2.5. Ujutwyxyfynxyrhx

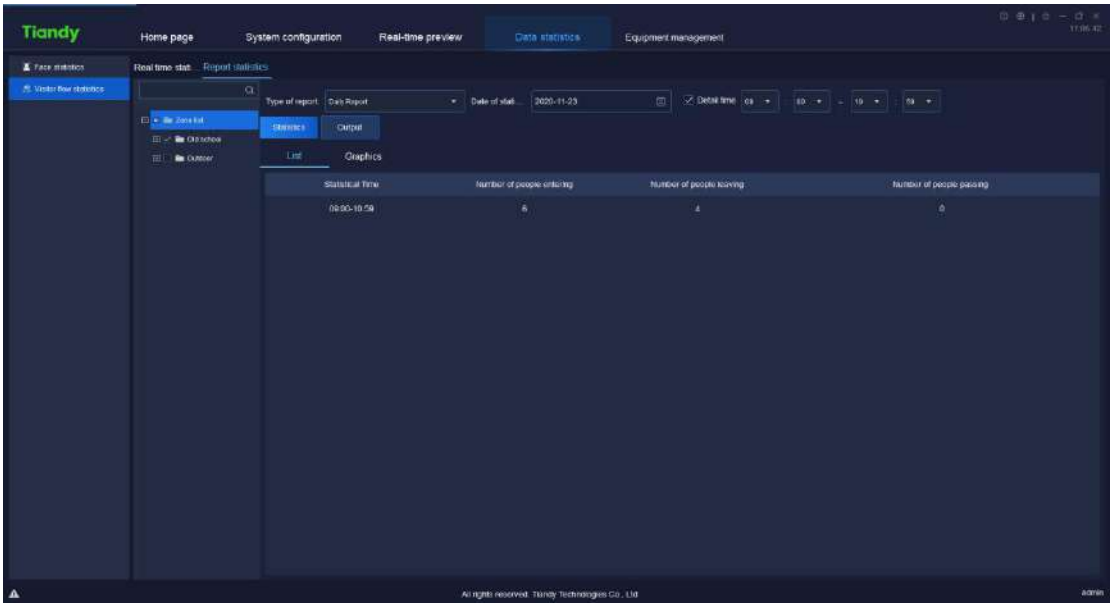
Rs ymj vjutwyxyfynxyrhx uflj-htzsyymj szr gjwtkujtuqj rs f xjqjhyji fvjyf/Ly xzuutwyx ymj xyfynxyrhx tkymj szr gjwtkujtuqj jsyjwsl-qjf{rsl fsi ufxxrsl g'

fhhtwvrsl yt ymj ijyfrqji ymr j-fxrxxmt} s rs gjqt} knlzvjy;



Hnlzvjy 6/9/3/21

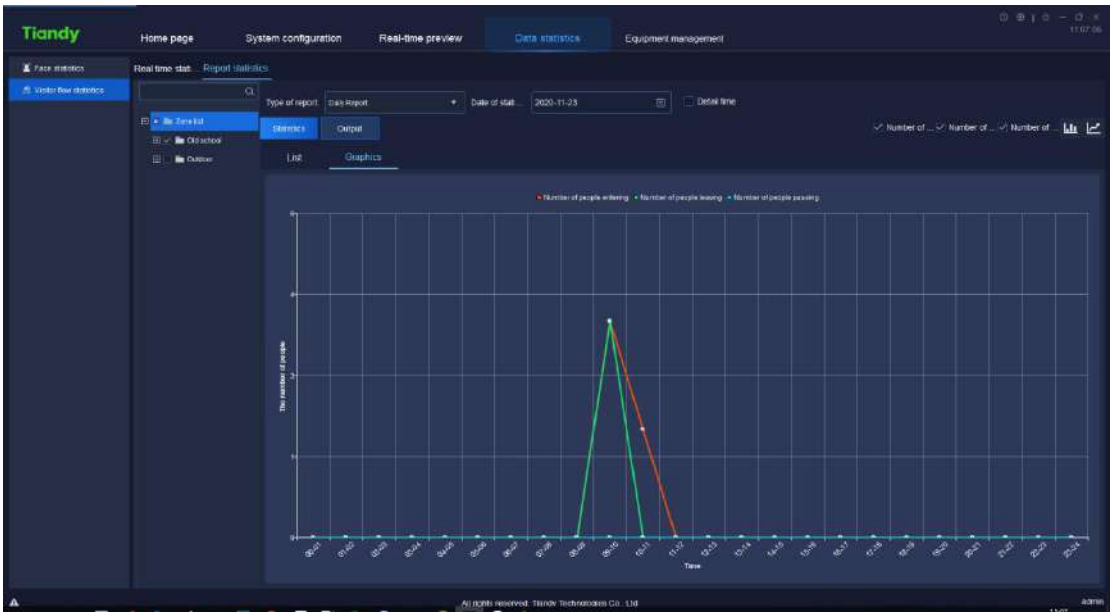
Vjqjhy ymj vjyutwy y'uj fsi xyfynxyrhfqymr j/Lk xyfynxyrhx sjji yt gj r fij fhhtwvrsl yt ymj ijyfrqji ymr j-jsfgqj ymj #ijyfrqji ymr j#hmjhp gt~fsi ymj xyfynxyrhx tkymj szr gjwtkujtuqj rs ymj ijyfrqji ujwvti }rqqgj inxuqf'ji izvwsl ymj xyfynxyrhx/Eqrhp #j~utwy# yt j~utwy ymj xyfynxyrhfqifyf yt ymj r fhmrsj-fxrxxmt} s rs gjqt} knlzvjy/



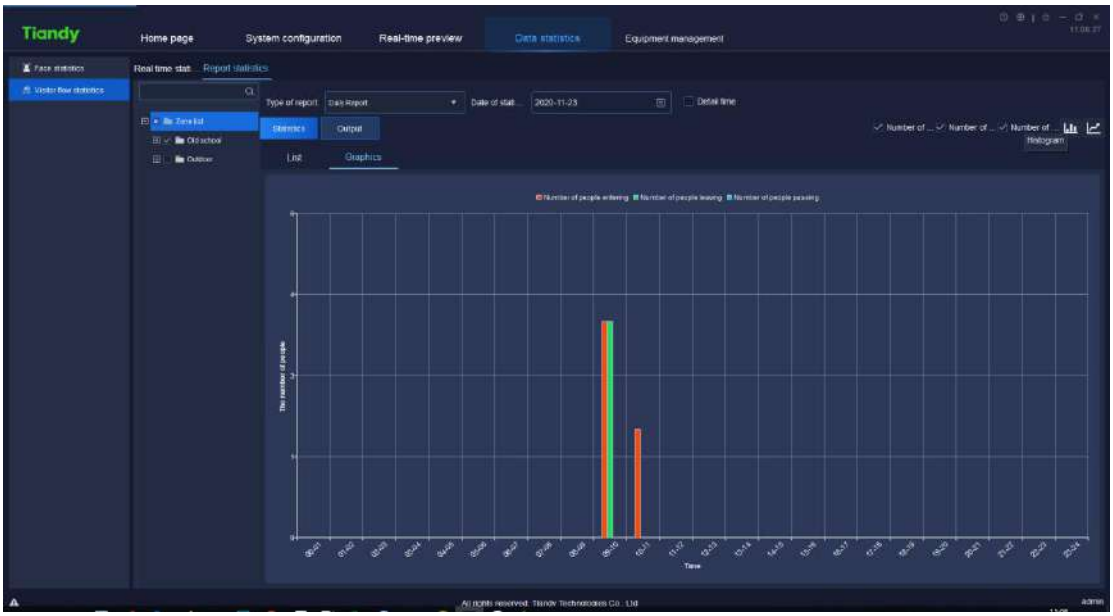
Hnlzvjy 6/9/3/22

Wmj ifyf hfs gj inxuqf'ji rs ymj y} t ktwr xsfr jqj qpxytwl vfrum/Wmj lvfrumnh

ktwr xzuutwyxqpsj hmfwyfsi gfwhmfwy-fxxmt} s rs gjqt} knlzvjy;



Hnlzvjy 6/9/3/23

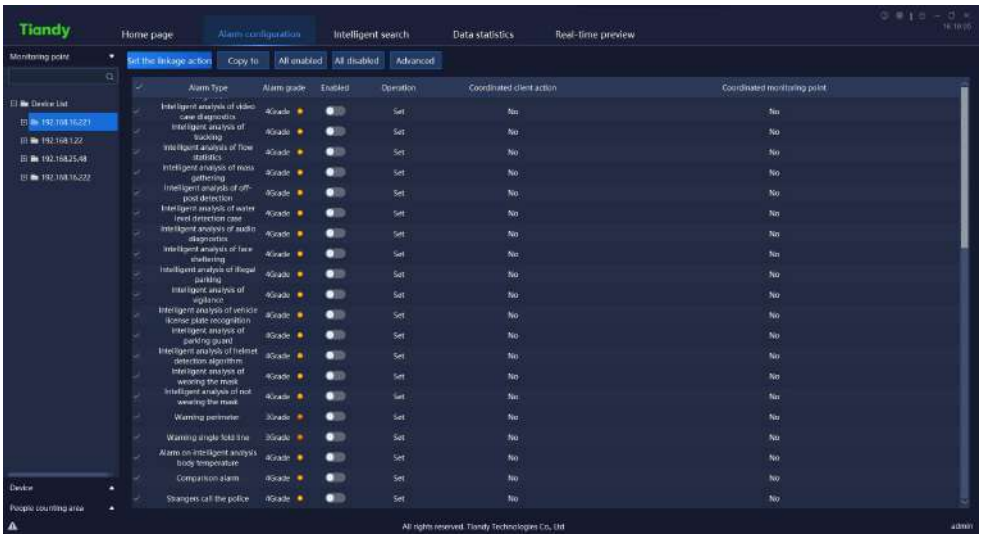


Hnlzvjy 6/9/3/24

5.9. Alarm configuration

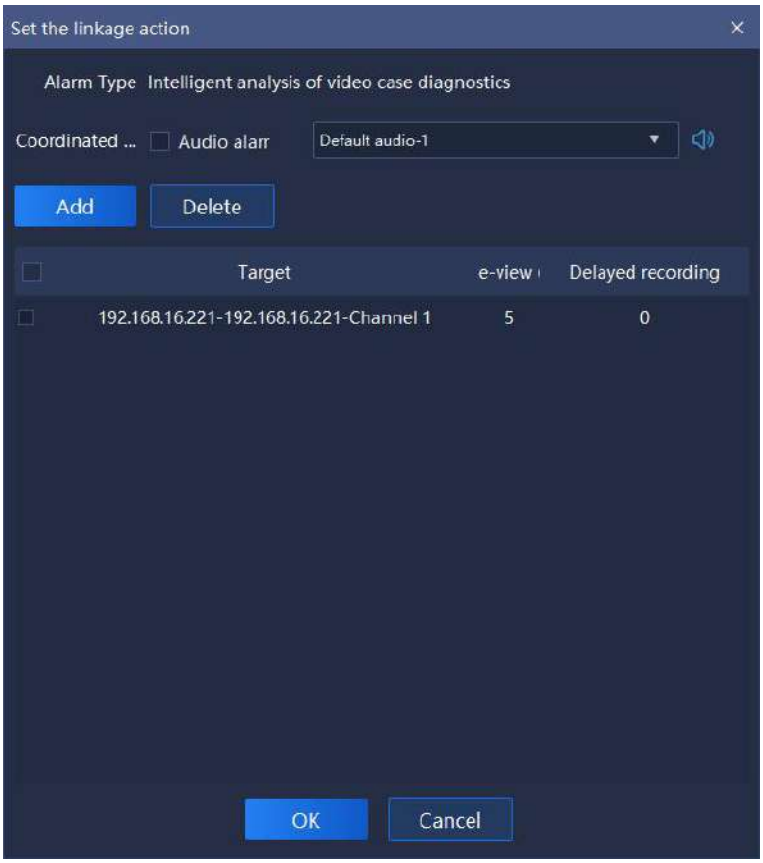
Eqhpymj fdqwr htsknlzvfyrts rhts ts mtrj uflj yt jsyjwymj fdqwr htsknlzvfyrts rsyjwkfhj/Wt htsizhyfdqwr htsknlzvfyrts ts }fyhmutrsyfsi ij{rhj vjxujhyrfjdq nxxzuutwyji/

5.9.1. **p**



Hnlzvjy 6/: /2/2

Vjqjhyymj hmfssjqsjjjixfdqwv htskhlzvfyntsrs ymj }fyhmutrsytsymj qjky-yhhpfsi xjqjhyvjvzrvjyi fdqwv y'uj-xjy}mjymjwyt jsfgqj # #-hqhhp #xjy#tw #Set coordinated action#yt xjyymj tujvfyntstkhttvirsfyji fdqwv twhttvirsfyji vjyhtvirsl rs htwjyxutsirsl fdqwv y'uj-fxxmt}srsgjdq}khlzvjy;



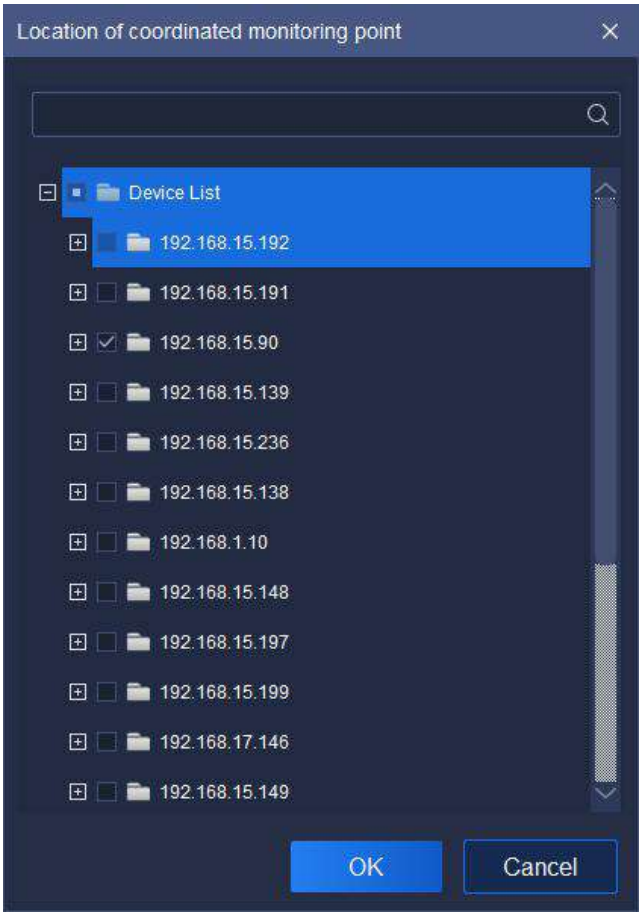
Hnl zvjy 6/: /2/3

5.9.1.1. Set coordinated alarm

Wlnp fsi xjqjhy ymj hmjhp gt~fmjfi tk#Czirgqj fdqlw #-xjqjhy fdqlw fzirt jkkjhyrs ymj iwtu.it} s qpxy-hzxytr r'ji fdqlw fzirt xzuutwyji)xzuutwyji fzirt ktw fynx/} f{*-fdqlw fzirt fzirymts xzuutwyji /

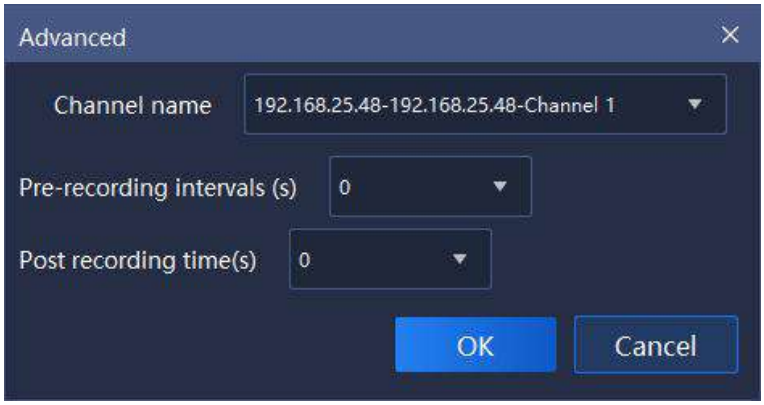
5.9.1.2. Set coordinated recording

EqhpCii fsi xjy#Ettwirsfyji r tsrytwrsl utrsy#-fxxmt} s rs gjqt} knlzvjy;



Hhl zvjy 6/: /2/4

Vj gj hyymj hmf s s j qs j j i x yt xj y vjy ht vi rs l - hqhp # OK # yt f i i ymj yf vlv j y hmf s s j qt k ht t vi rs f yj i vjy ht vi rs l - hqhp # Cancel # yt vjy xyt vjy yt qf xy u f vfr j yj w xj yyrs l / Eqhp ymj s z r gj wgj qt} t w# Advanced # yt ht s yrs z j yt xj y # Svjy. vjy ht vi rs l # f s i # Fj qf ' j i vjy ht vi rs l # ymr j - f x xmt } s rs gj qt} khl zvjy;



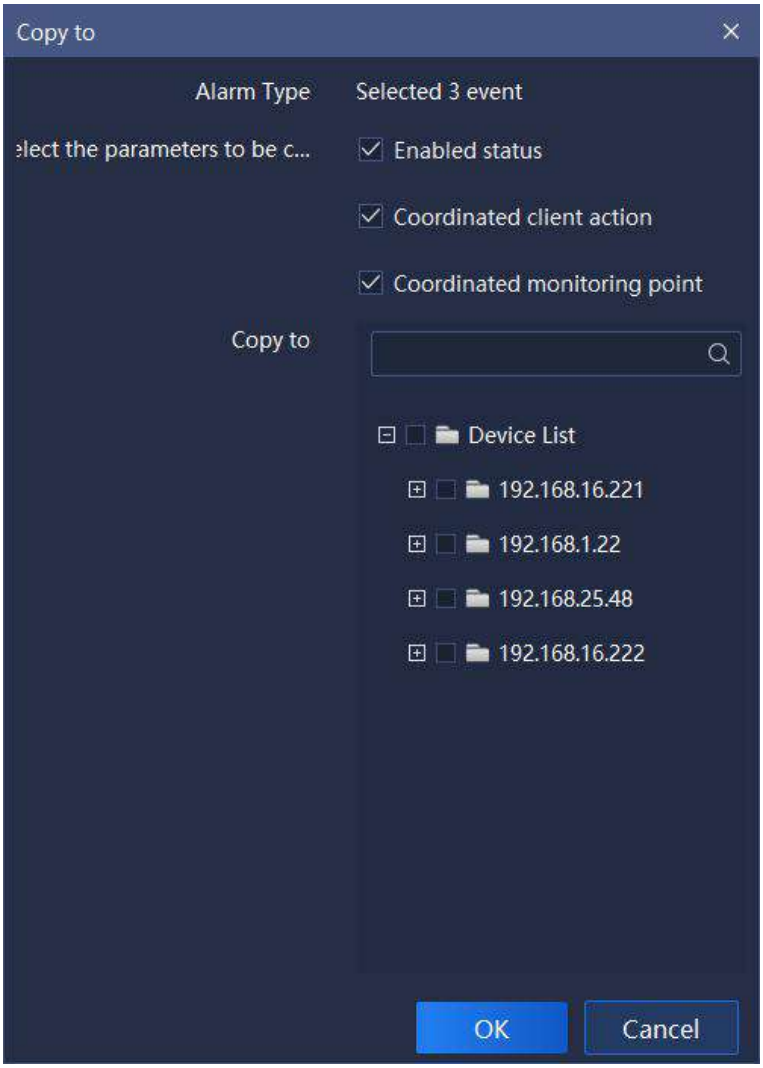
Hhl zvjy 6/: /2/5

Svjy. vjy ht vi rs l f s i i j qf ' j i vjy ht vi rs l rs yj vy f qxz u u t wyx ymj ymr j xj yyrs l t k 1x-

6x- 21x- 26x- 36x f s i 41x- hqhp # OK # y t x f { j y m j x j y y r s l - hqhp # Cancel # y t v j x y t v j y t d f x y u f v f r j y j w x j y y r s l /

5.9.1.3. Copy to other channel

E q h p f s i x j q j h y y m j y ' u j t k f d f w r - h q h p # Copy to # y t h t u ' y m j u f v f r j y j w t k G s f g q j i x y f y z x- E t t w i r s f y j i h q j s y f h y r t s f s i E t t w i r s f y j i r t s r y t w s l u t r s y t k y m j x j q j h y j i h t u ' y t t y m j w h m f s s j q f x x m t } s r s g j d q } k h l z v j y ;

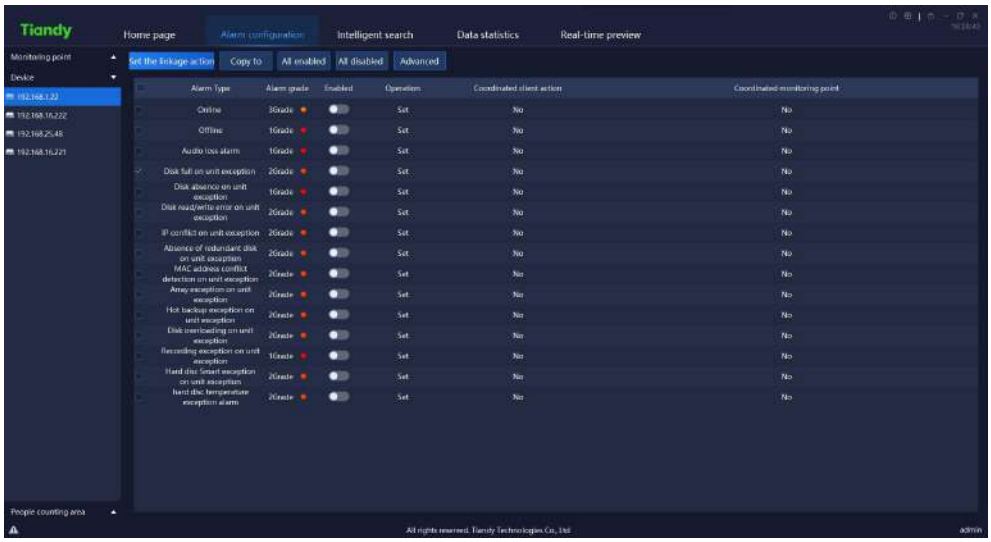


H h l z v j y 6 / : / 2 / 6

5.9.1.4. All enabled/All disabled

E q h p # All enabled # t w # All disabled # y t j s f g q j O i n x f g q j f q p y ' u j x t k f d f w r r s y m j h m f s s j q (

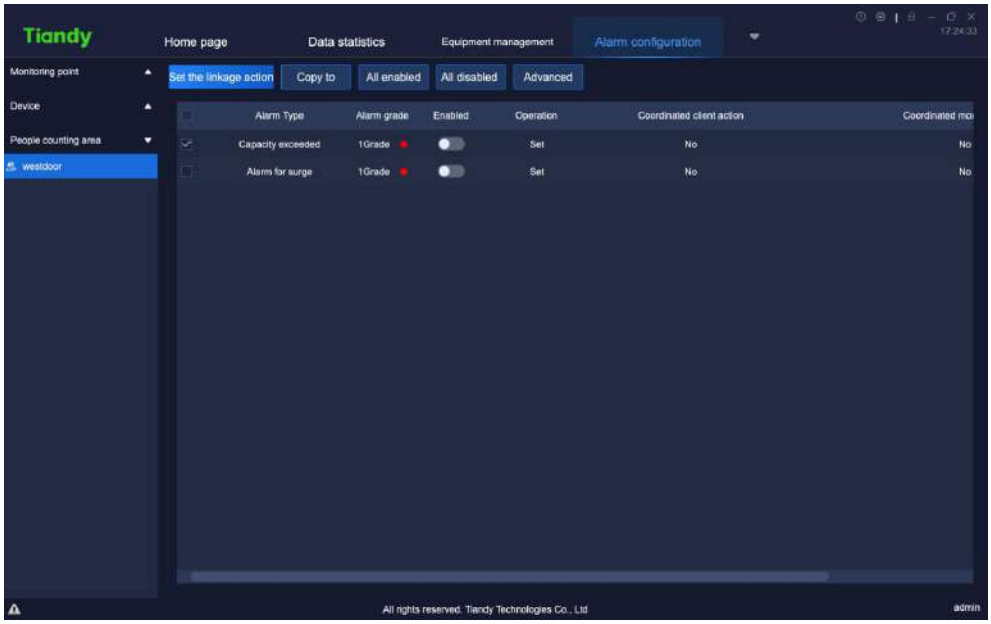
5.9.2. p



Hnl zvjy 6/: /3/2

Wvrj xujhrkvh tujvfvyrts rxynrj xfr j fxynrj fqfvv htskvlzvfvyrts tkr tsnytvvsl utrsy/

5.9.3. p

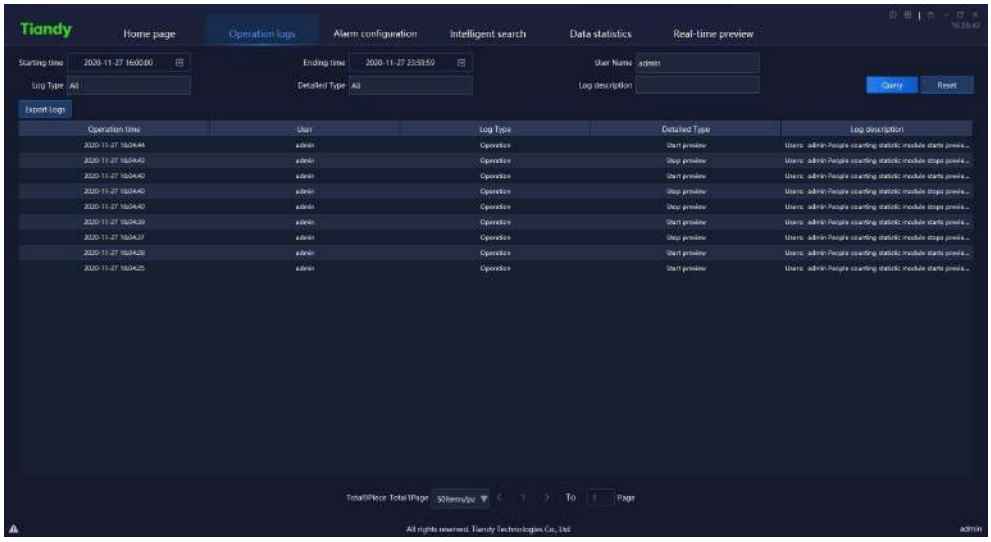


Hnl zvjy 6/: /4/2

Wvrj xujhrkvh tujvfvyrts rxynrj xfr j fxynrj fqfvv htskvlzvfvyrts tkr tsnytvvsl utrsy/

5.10. Operation logs

Eqhpymj tujvfyrts qtl rhts ts mtr j ufl j yt jsyjwymj tujvfyrts qtl rsyjvkfhj/Ctl rs qtl-tujvfyrts qtl fsi htskhlzvfyrts qtl vzjw xzuutwyji-fx xmt} s rs gjqt} khlzvjy;



Hhlzvjy 6/21

Wfrj ijxhvauyrts tkvjqfyji ufvfr jyjwrs ymj rsyjvkfhj nxfxktqtt} x;

Sfvfr jyjw	Fjxhvauyrts
Vyfwyrsl ymr j	C{fnqfgqj yt xjyymj xyfwyrsl ymr j tkqtl vzjw/
Gsirsl ymr j	C{fnqfgqj yt xjyymj jsirsl ymr j tkqtl vzjw/
Xxjwsfr j	C{fnqfgqj yt vzjw ymj tujvfyrts vjhtwv tk tsj zxjw/ Cir rs.xzujw fir rsnxyvfytw zxjw r f' hmjhp ymj tujvfyrts vjhtwv tkfqpzxjwx/
Ctl W'uj	C{fnqfgqj yt vzjw qtlx g' y'uj-rshqzirsl fqp qtlrs-tujvfyrts fsi htskhlzvfyrts/
Fjyfnqw'uj	C{fnqfgqj yt htsizhy ijyfnqji hqfxxnkji vzjw tk fqp qtlrs-tujvfyrts fsi htskhlzvfyrts g' y'uj/
Ctl ijxhvauyrts	Vjfvhmpj' } tvi yt vzjw qtl rsktwr fyrts/
G~utwyCtlx	EqhpG~utwyCtlx-f{fnqfgqj yt tzyuzyfsi xf{j qtlx/
Tzjw	EqhpTzjw-f{fnqfgqj yt vzjw qtlx fhhtwirsl yt vzjw

	htsinymtsx/
Ujxjy	EqmhpUjxjy-yt vjyxytvjy vzjW htsinymtsxyt ijkfzqyxyfyzx/
WtyfqI Sfljx	Fnxuqf' mt} r fs' ufljxitjxymj vzjW vjyxzqymfx/
Wt[Sflj	Vjqjhyf ufljyt czr uyt ymj qtl vjhtwi ts ymfyuflj/