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Panoramic Multiple Objects Alert Tracking PTZ Camera

(Fixed & PTZ Camera Linkage System)



Panoramic Fixed & PTZ Camera Linkage Monitoring System:

Loyalty-Secu provides a professional video intelligent solution for monitoring of specific occasions by means of the PTZ zoom and fixed cameras, this kind of combination called “Fixed & PTZ Camera Linkage Monitoring System”

With the Multitrack feature, the Fixed camera have the ability to detect different types of moving objects in the monitoring scene, meanwhile , the PTZ camera follows the target objects, and capture the close-up images ,brings a convenient identification of face and humanoid.

With the MultiTrack technology, fixed cameras are applied to detect and analyze objects in the occasions which under the monitoring. Based on the intelligent detection CMS, the PTZ(Pan/Tilt/Zoom) camera will track and zoom on the object detected by the fixed cameras . One PTZ zoom camera work with 4 fixed cameras to monitor a large outdoor area, particularly suitable for wide range monitoring.

Highlights:

- * Intelligent analysis + Panoramic surveillance + Auto-tracking+ MultiTrack
- * Fixed & PTZ Camera Linkage System: 4 pcs × Fixed lens: 4mm, 1 pcs × Zoom lens (4.7-94mm), 20X optical zoom
- * Camera solution : 2MP,5 × Hi3516Ev200+Sony307 (Starlight low illumination)
- * One camera work via one cable interface, inputs 5 channel images
- * Fixed & PTZ Camera Linkage Monitoring System, support tracking multiple objects simultaneously
- * More accurate tracking with close-up images
- * One Click for Close-up Image of Specific Object
- * Built-in Microphone; Free mobile app: Seetong

2MP Panoramic Fixed & PTZ Camera System Features:

- 1> With built-in AI(Intelligent analysis) functions : warning line, linkage alarm trigger the auto-tracking & zoom of the object among the guard area. Integrate with humanoid recognition & intrusion detection function
- 2> Equipped with 4 pcs fixed-focus cameras for 270° panoramic monitoring system + 1 pcs 20X zoom ptz camera, ensure the global & close-up surveillance
- 3> Professional CMS Supports: Linkage Auto-tracking, Warning Auto-tracking, Face detection & recognition, Face structure
- 4.> Using the high accuracy stepping motor, work with the high performance motor driver, ensure the PTZ camera work under a stable, accurate, and less vibration condition.
- 5> IP66 waterproof, high & low temperature resistant, weather-proof.

Scenario: City roads, safety city project, plazas, harbor, entrances and exits, crossroads, and parks, etc.

Panoramic Multiple Objects Alert Tracking PTZ Camera Datasheet:

Camera	
Model	LY-MTP-2CI
Image sensor	1/2.8" CMOS (Sony IMX307)
Camera types	5 pcs× Hi3516Ev200+Sony307
Minimum illumination	Color: 0.001Lux, B/W: 0.001Lux,0 Lux with IR Starlight low illumination
Camera lens	4 pcs×4mm Fixed lens + 1pcs × 4.7-94mm Zoom Lens
3D NDR	Support
WDR	Support
Electronic shutter	Auto
Day night mode	Auto ICR Color to B/W
Focal length	20X Optical zoom, 4.7- 94mm
Zoom speed	Approx.4s (Optical Wide~Tele)
Panoramic field of view:	270°
PTZ angle of view:	52-2.9°(Wide-Tele)
Resolution	1920(H)x1080(V)
Main stream	25fps/30fps: (1920×1080),(1920×960),(1280×720)
Sub stream	25fps/30fps: 800×448,640×480,640×360,352×288
Video compression	H.265+/H.265/H.264H
Network protocol	HTTP,TCP/IP,IPv4,DHCP,NTP,RTSP,ONVIF,P2P,PPTP,G B/T28181
Interface protocol	ONVIF 2.4
APP	Seetong
PTZ Control	
IR distance	100m
Horizontal range	0° ~ 360° continuously
Vertical range	-5° ~ 90°
Horizontal speed	0.05° ~ 240°/s
Vertical speed	0.05° ~ 100°/s
Max Speed	240°/S

Preset	256
Patrol scan	4pcs (10 preset for each)
L/R Scan	1pc
Horizontal scan	1pc
Power-off memory	Support
PARK action	Watch position/ Area Scan /Horizontal 360°scan/ Cruise
Watch position	Support
General	
Power	DC12V/4A
Consumption	< 30W
Mounting	Wall mounting or lifting
Work environment	Temperature: -20 ~ 60°C; Humidity < 90%
Protection level	IP66 waterproof, 6000V lightning protection
Single packing size	29×29×38cm
Single GW	3.8KG
Carton box	61×61×40cm(4pcs/carton)
Carton GW	15Kg

Camera Dimension:

Dimension

Unit: mm

