Dual Sensor Camera

DC-TH2011WR

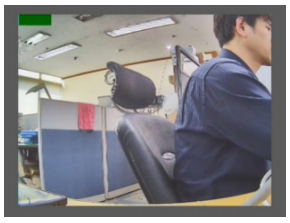
- Dual Sensor (Thermal + Sensor) IP Camera
- 3 Mode Display Support (Visual / Thermal / Overlay)
- Onvif-compliant
- White LED (Manual Operation or Temperature Alarm)
- IP67 Ingress Protection



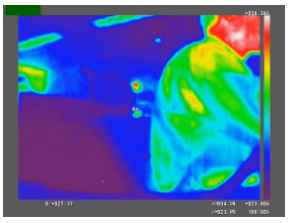
SPECIFICATIONS

Feature		
Thermal Image	IR Sensor Frame Rate	< 9 Hz
	IR Sensor Resolution	80 (h) x 60 (v) Pixel
	Spectral Range	LWIR, 8 to 14μm
	Field of View (FOV)	51° HFOV, 63.5° Diagonal (f/1.1 Silicon Double)
	Temperature Sensitivity	< 50 mK (0.05°C)
	Temperature Range	Low Gain Mode : -10°C ~ 140°C High Gain Mode : -10°C ~ 450°C
Visible Image	CMOS Sensor	Sony Diagonal 6.15mm CMOS Progressive Scan
	Effective Pixels	3096 (H) x 2202 (V) : 6.82M Pixel
	Frame Rate	30fps
	Resized Resolution	1600 (h) x 1200 (v) Pixel 800 (h) x 600 (v) Pixel
	Multi User Access	8 (RTSP Streaming)
Others	Alarm Out	1 Port (Dry Contact, Relay Out)
	Operating Temperature	0°C ~ +50°C (32°F ~ +122°F)
	Power	PoE(802.3.af), DC12V
	Power Consumption	5W
	Outdoor Ready	IP67
	Dimension (WxHxD)	80 x 131 x 47 (mm)
	Weight	TBD

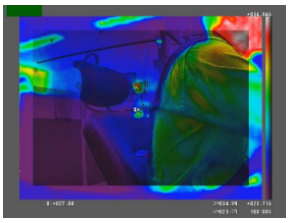
Visual/Thermal Overlay Mode



Visual Image
Steam#1 @ 1.2MP



Thermal Image (Color)
Stream#2 @ 80 x 60

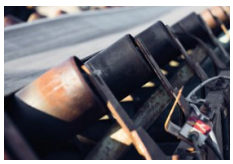


Overlaid Image (Color)
Stream#3 @ 720 x 540

Case Study



Tunnel



Coal Conveyor



Valve



Garbage Yard



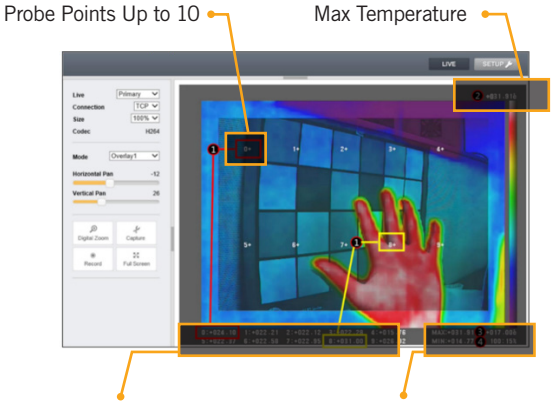
Waste Disposal Plant



Warehouse

Multiple Points of Temperature Measurement

Up to 10 Points of Simultaneous Temperature Probing



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