Vi-Link HD IP Thermal Camera: The TC330 is a Fiber Optic Body Temperature Measurement and Face Detection Thermographic HD Network Camera, transmitting from remote location to the control room via fiber optic cables for Public Health Control applications. It is designed to provide full screen body temperature measurements, faces recognition with depth learning algorithm to detect and capture up to 30 faces simultaneously. The camera provides faces tracking, scoring, multi-frame recognition, automatic filter along with the temperature and output the optimal face. The information can be recorded and playback with built in 50,000 faces in database.

The TC330 HD Video resolution supports H.264, H.265 and MJPEG dual coding, three-code stream up to 1920p x 1080p at 30fps. It also supports ONVIF, GB/T28181 and other network protocol.

The TC330 provides a 10/100M FX Ethernet fiber port for connecting to the Network with single IP scheme, network expansion ability, easy access to various video surveillance platforms. Distance can be up to 50 Km with single mode fibers. The IP67 Case of the camera allows the users to install it inside the building or outside of the building. The TC330 Software is an open system, It can provide Linux, Windows SDK development package and CGI protocol, rapid secondary development

Applications include airport health control environments, public transportation such as Metro and inner bus stations, Hospital Emergency room, military bases and government buildings, enterprises and institutions, banks, shopping centers and supermarkets.

**Features**
- Thermographic Temperature Detection
- Full Screen Temperature Measurement
- Selectable Temperature range: -15°C To +150°C
- Thermal View Angle Horizontal 35°, Vertical 27°
- Temperature Measurement Accuracy = +/- 0.3°C
- HD Video Resolution up to 1920p x 1080p
- Picture View Angle Horizontal 84°, Vertical 45°
- Support H.265+, H.265/H.264, +MJPEG Dual Coding, Three Code Stream
- 20-30 Faces Detect and Capture simultaneously
- Built In 50,000 Faces capture for Recording and Playback Database
- 10/100M Fiber Interface
- Up to 50 Km with Single Mode Fibers
- Temperature Alarm
- IP67 Case for Indoor/Outdoor Installations

**Applications**
- Airport Security Health Control
- Public Transportation Metro & Inner Bus Stations
- Government Buildings
- Hospital Emergency Rooms
- Enterprises and Institutions
- Residential Communities
- Shopping Centers and Supermarkets

**Order Information**

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<td>Fiber Optic Body temperature Full Screen Measurement &amp; Face Recognition Thermographic Camera, ST SM, 50Km</td>
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Specifications

Infrared Thermal Imagery:
- Image Resolution: 256p x 192p
- Len: 2 mm
- Sensor: 12 um
- Temperature Range: -15°C ~ 150°C
- Temp Measurement: +/- 0.3°C Accuracy
- Full Screen Temp Measurement: Auto Tracking Max Temp and Min Temp of Screen
- Temp Selection: Manual Temp Range Selection
- Picture: White Heat, Black Heat, Fusion, Rainbow, Red, Iron, Amber

Fiber Optic Interface:
- Interface: 10/100M Media Converter
- Distance: Up To 50 Km @ Single Mode
- Support Protocol: RTSP, RTP, TCP, UDP, UPNP, DHCP, ONVIF, GB/T28181
- Temperature Alarm: 1 Ch In/Out (Alarm Linkage)
- Audio Alarm: 1 Channel In/Out

Environment:
- Operating: -20°C to +60°C
- Storage: -40°C to +90°C
- Humidity: 98% Non-Condensing

Physical:
- Dimension: 10” x 4” x 3.5”
- Camera Case: IP67

Application

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