THERMAL AND FACE RECOGNITION SOLUTIONS

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THERMAL CAMERA DETECTORS

IMAGE	MODEL NUMBER	SHORT DESCRIPTION	DESCRIPTIONS
	2MTHWS-60	Bi-spectral Infrared Body Temperature Fast Screening Instrument Scanning multiple faces at the same time **Complete Kit Includes** • Bi-spectrum thermal camera • Blackbody • Two tripods or Ceiling/Wall Mounts • Fever detection software	*Bi-spectral Thermal Detection Camera system for crowd monitoring within 15-30 ft. distance. Instant alerts of high fever people. Scanning 20 faces within 0.2 seconds. Scanning up to 100 faces per minute.* ***Thermal imaging function:*** - Resolution 384 × 288, high sensitivity detector - Highest temperature cross cursor positioning - Supporting points, lines, rectangles, and irregular area temperature measurement modes - Alarming abnormal Human body temperatures - Automatic capturing of moving face targets - Supporting mask-wearing to identify faces avoiding any false alerts such as non-face high-temperature objects ***Visible light phase function:*** - 500W high-definition visible light detector - Supporting automatic exposure control and automatic white balance - Supporting face temperature measurement mode, intelligently analyzing face targets and measuring body temperatures, supporting multiple alarm linkages - Dual light temperature measurement linkage drawing regular and superimposed temperature measurement information on visible light image Weight: 15 lbs Demo video URL: https://www.youtube.com/watch?v=zGcKUjBhb-U
	2MTHBB-3828-II	Interactive Two Way Audio Bi-Spectral Infrared Body Temperature Fast Screening Instrument <u>Complete Kit Includes</u> • Bi-spectrum thermal camera • Blackbody • Two tripods or Ceiling/Wall Mounts • Fever detection software	*Bi-Spectral Thermal Detection Camera system for crowd monitoring of a distance between 3-15 Feet. Instant alerts of any person with high fever. Scans 20-30 faces within 0.2 seconds. Scans up to 100 faces a minute.* ***Thermal imaging function:*** - 4 Megapixel resolutions IP Camera - One IP address two channels - Thermal imager with effective pixels 384x288 - WDR 120DB - Two Way Audio - Sensitivity <40mK - Thermal: 6mm Fixed lens, Visible: 2.7-12mm motorized lens - Accuracy 0.3°C Body detection, up to 30 Targets - Response Time 30ms - 17 color control - Field of view distance 15-30Feet Temperature accuracy 0.3°C/ 0.5°F
	2MTHBB-4030	Bi-Spectral Infrared Body Temperature Fast Screening Instrument Complete Kit Includes: • Bi-spectrum thermal camera, • Blackbody • Two tripods or Ceiling/Wall Mounts • Fever detection software	*Bi-Spectral Thermal Detection Camera system for crowd monitoring within 5-15 ft. distance* - Instant alarming high-fever people - Scanning 20-30 faces within 0.2 seconds - Scanning up to 100 faces per minute - On-board temp-detection algorithm - One IP address two channels - Effective pixels: 400×300 - Sensitivity: 40mK - Thermal: 8mm Fixed lens, Visible: 2.7-12mm motorized lens - Accuracy: 0.3°C Body detection, up to 30 targets Response time: 30ms - 17 colors control - Field of view distance: 15-30 ft. - Temperature accuracy: 0.3°C/ 0.5°F Weight: 12 lbs

FACE RECOGNITION AND TEMPERATURE MEASUREMENT

IMAGE	MODEL NUMBER	SHORT DESCRIPTION	DESCRIPTIONS
	2MTHPH-1612	Portable Thermal Imager	***Bi-spectral thermal reader with software connecting via USB for real-time human temperature scanning*** - 2.8" TFT screen - Infrared resolution: 160×120 - Frame frequency: 9Hz - Temperature measurement range: 30°C~45°C - Accuracy: ±0.5°C - Photographed function and SD card storage - PC software analysis - Point temperature measurement - Type-C USB interface for lithium battery charging - 1/4" tripod mounting hole Weight: 3 lbs

FACE RECOGNITION AND TEMPERATURE MEASUREMENT

IMAGE	MODEL NUMBER	SHORT DESCRIPTION	DESCRIPTIONS
	2MTHFR-2M	Face/Mask Recognition Access Control Terminal With Digital Forehead Temperature Measurement Module	- Non-contact Forehead temperature detection within up to 3 ft. away distance - Alarming abnormal body temperature - Notifications via email of high-temperature fever with a snapshot of that person - Temperature accuracy of 0.3°C to 0.9°F - Device auto-calibration of the surrounding environment - Recording up to 10,000 employee faces to match and grant/deny access, up to 6 photos per user - Fastest face recognition scanner in the market scanning with 0.2 seconds - Wide dynamic range ensuring background light compensation for better temperature & reading and face identification accuracy - Two-way audio supporting remote live video & monitoring back to control station to provide audible direction to that person being scanned anti spoofing: deep learning using artificial intelligence algorithms to protect from using false videos or pictures. Weight: 9 lbs Demo video URL https://www.youtube.com/watch?v=mvnUsge-Mwk

	2MWTK	Face/Mask Recognition Access Control Terminal With Digital Wrist Temperature Measurement System Kit"	- Non-contact wrist temperature measurement
			- Alarming people with abnormal body temperatures
			- Notifications via email of high-temperature fever with a snapshot of that person
			- Temperature accuracy of 00.3°C to 0.9°F
			- Device auto-calibration of the surrounding environment
			- Recording up to 10,000 employee faces to match and grant/deny access, up to 6 photos per employee
			- Fastest face recognition scanner in the market scanning within 0.2 seconds
			- Wide dynamic range ensuring background light compensation for better temperature reading and face identification accuracy
			- Two-way audio supporting remote live video monitoring back to control station to provide audible direction to that person being scanned
			   anti spoofing: Deep learning using an artificial intelligence algorithm to protect from using false videos or pictures
			
			Demo video link: https://www.youtube.com/watch?v=Er5XgsRThd8
			
			- Wide dynamic range ensuring background light compensation for better temperature reading and face identification accuracy
			- Two way audio supporting remote live video monitoring back to control station to provide audible direction to that person being scanned
			   anti spoofing: Deep learning using artificial intelligence algorithm to protect from using false videos or pictures
			
			Demo video link: https://www.youtube.com/watch?v=Er5XgsRThd8

2MTHR-MINI	Mini Face Recognition Module with non-contact Forehead Temperature Screening	- Built-in deep learning dedicated chip, supports local off-line recognition, up to 10,000 face storage capacity, face whitelist (1:N) - WDR, 2MP (1080P) low illumination wide-angle camera and F1.6 large aperture lens for capturing high quality image with various complex lighting scenes - Face and people metering for fast adapting to ambient light - Screens sleep mode, keep the minimum brightness to prevent glare at night - Adds up to 6 photos of the base library for a single person - Video capture, support ONVIF protocol - Supports face, card, password and QR code authentication to control door open - Built-in 4G EMMC front end storage, stable and reliable, up to 30,000 events capacity (with images) - Tamper protection, support door open timeout and time exceed alarm function to keep door opening during fire alarm active - Audio prompts - APP alarm notification
2MWTK-MINI	Mini Face Recognition Module with non-contact Wrist Temperature Screening	- Built-in deep learning dedicated chip, supports local off-line recognition, up to 10,000 face storage capacity, face whitelist (1:N) - WDR, 2MP (1080P) low illumination wide-angle camera and F1.6 large aperture lens for capturing high quality image with various complex lighting scenes - Face and people metering for fast adapting to ambient light - Screens sleep mode, keep the minimum brightness to prevent glare at night - Adds up to 6 photos of the base library for a single person - Video capture, support ONVIF protocol - Supports face, card, password and QR code authentication to control door open - Built-in 4G EMMC front end storage, stable and reliable, up to 30,000 events capacity (with images) - Tamper protection, support door open timeout and time exceed alarm function to keep door opening during fire alarm active - Audio prompts - APP alarm notification
2M-TFS	Terminal Floor Stand used for 2MWTK or 2MTHFR-2M	- Material: Stainless Steel - Dimensions (L×W×H): 280mm×222mm×1158mm - Protection Level: IP 54 - Application Situation: Outdoor & Indoor Weight: 6.85kg /16 lbs

NON-CONTACT HUMAN FEVER DETECTORS

IMAGE	MODEL NUMBER	SHORT DESCRIPTION	DESCRIPTIONS
	2MTHWT	Human Body Temperature Measurement Guiding Gate *- 1 Sensor*	***Single function walk-through human body temperature Gate with 18 zones & single temperature wrist sensor.*** - Displaying temperature on the header panel - Detecting human body temperature measurement - Easy to set up and use - Temperature measurement with human wrist or forehead - Temperature measurement distance: 2-10 inches - Accuracy Reading: <0.2°C / 0.5° F - Non-contact detection avoiding cross-infection - Safe for pregnant women, & people with hearing aids and/or pacemakers Demo video URL: https://www.youtube.com/watch?v=DO1-n2nJf0A
	2MTHWT-1	Human Body Temperature Measurement Guiding Gate *- 2 Sensors (Wrist & forehead)*	***Single function walkthrough human body temperature (wrist) temperature reader*** - Displaying temperature on the headboard - Detecting human body temperature & Metal - Temperature can be measured on the wrist or forehead - Non-contact detection avoiding cross-infection - Easy to set up and use - Temperature measurement distance: 2-10 inches - Accuracy Reading: <0.2°C / 0.5° F Weight: 145 lbs Demo video URL: https://www.youtube.com/watch?v=DO1-n2nJf0A
	2MTHWT-HMD	Human Body Temperature Measurement Metal Security Gate *- 1 Sensor (Wrist)*	***Dual function walk-through metal detector with 18 zones and dual-sensor (wrist) temperature reader*** - Displaying temperature on the header panel - Detecting human body temperature & metal - Easy to set up and use - Measuring Temperature with human wrist or forehead - Temperature measurement distance: 2-10 inches - Accuracy Reading: <0.2°C / 0.5° F - Non-contact detection avoiding cross-infection - Safe for pregnant women, & people with hearing aids and/or pacemakers - Wheelchair accessible Weight: 145 lbs Demo video URL: https://www.youtube.com/watch?v=DO1-n2nJf0A

	2MTHWT-HMD-1	Human Body Temperature Measurement Metal Security Gate Has 2 Sensors - 2 Sensors: Head & Wrist	***Dual function walk-through metal detector with 18 zones and dual sensors (forehead, wrist) temperature screening*** - Displaying temperature on the headboard - Detecting human body temperature & Metal - Temperature can be measured on the wrist or forehead - Easy to set up and use - Temperature measurement distance: 2-10 inches - Accuracy Reading: <0.2°C / 0.5° F - Non-contact detection to avoid cross-infection Weight: 145 lbs Demo video URL: https://www.youtube.com/watch?v=-DKUmQftlMU
	2MTHWT-HMD-IV	Swift Body Temperature Scanner & Metal detector Security Gate Using Thermal Imaging for faster scanning -Scans 50 people per minute	***Dual function walk-through metal detector with 18 zones and dual sensors (forehead, wrist) temperature screening*** - Displaying temperature on the headboard - Detecting human body temperature & Metal - Measuring temperature with human wrist or forehead - Non-contact detection to avoid cross-infection - Easy to set up and use - Temperature measurement distance: 2-10 inches - Accuracy Reading: <0.2°C / 0.5° F Video Demo URL: https://www.youtube.com/watch?v=DO1-n2nJf0A"
	2MTHWT-HMD-II	Human Body Temperature Measurement Metal Security Gate - Wrist & Face recognition temperature reader and mask guide terminal	***Dual function walkthrough metal detector with 18 zones and dual-sensor (forehead, wrist) temperature reader*** - Displays temperature on the top panel & the terminal - Detects body temperature & metal objects - Easy to set up and use - Wrist temperature reader module - Temperature measurement distance: 2-4 (cm)/0.8"-1.6" (in.) - Accuracy Reading: <0.2°C/0.5°F - Non-contact detection to avoid cross-infection - Easy to set up and use - Safe for pregnant women & people with hearing aids and/or pacemakers - Wheelchair accessible Video Demo URL: https://www.youtube.com/watch?v=DO1-n2nJf0A

	2MTHWT-HMD-III	Body Temperature Measurement Metal Security Gate - 2 Sensors - Forehead temperature screening - Mask & Face recognition	***Dual function walk-through metal detector with 18 zones and dual sensors (forehead, wrist) temperature screening*** - Displays temperature on the panel & terminal - Detects body temperature measurement & metal objects - Easy to set up and use - Measures temperature on forehead - Temperature measurement distance: up to 1m/3' ft, with a margin of error <0.5°C - Non-contact detection to avoid cross-infection - Safe for pregnant women, & people with hearing aids and/or pacemakers - Wheelchair accessible Demo video URL: https://www.youtube.com/watch?v=DO1-n2nJf0A
	2MITD	Instant Thermal Detector	- Mini size, lightweight, and easy to install - MELEXIS infrared sensor imported from Belgium is adopted, assuring high precision and stable quality performance. - Continuously measures body temperature of people close by with built-in high-precision micro-dynamic infrared body temperature monitors. - Complete temperature measurement within 1 second to ensure traffic efficiency. - The measurement distance is 1-20cm, no contact is required, and infection is avoided. The inspector does not need to be close to the inspected person but monitor remotely to avoid the risk of contact or close. - Use STM highly intelligent start temperature measurement program to prevent false alarm caused by high temperature and direct sunlight - Real-time voice is triggered with the result: "Normal temperature", or over if over the set value, "Please check again". - Large font bright digital tube display, show the temperature measurement result. Demo video URL: https://www.youtube.com/watch?v=irrenS8rXKs
	2MITD-2	Standing Human Body Temperature Screening System	- Non-contact measurement on wrist, helps prevent cross infection. - Real-time alarm & quick detection of abnormal temperatures - High accuracy - Measurement deviation is less than or equal to 0.3°C - Measurement distance is between 1- 4cm/0.4 - 1.6" (in.) - Real-time display of measured temperatures, normal and abnormal temperature counts on the LCD screen. - Stainless steel bracket - An adjustable pole can be set at two different heights. Demo video URL: https://www.youtube.com/watch?v=1e5ZXuKh3yU