M TECHNOLOGY

36,2°   39,1°   36,5°   36,2°   38,4°

Telecamere
TERMOGRAFICHE

Per la misurazione
della temperatura corporea
in tempo reale

www.mtechnology.it

Le nostre
SOLUZIONI

Misurazione sicura ed efficace della temperatura corporea.
Screening senza contatto, tramite passaggio veloce.
Algoritmi di intelligenza artificiale di Face Detection.
Super efficiente grazie alla misurazione multipla fino a 30 persone.

Telecamera
termografica

DSS

NVR o IVSS

38,8°

35,8°

36,2°

Normal Temperature

Abnormal Temperature

Re-inspection Area
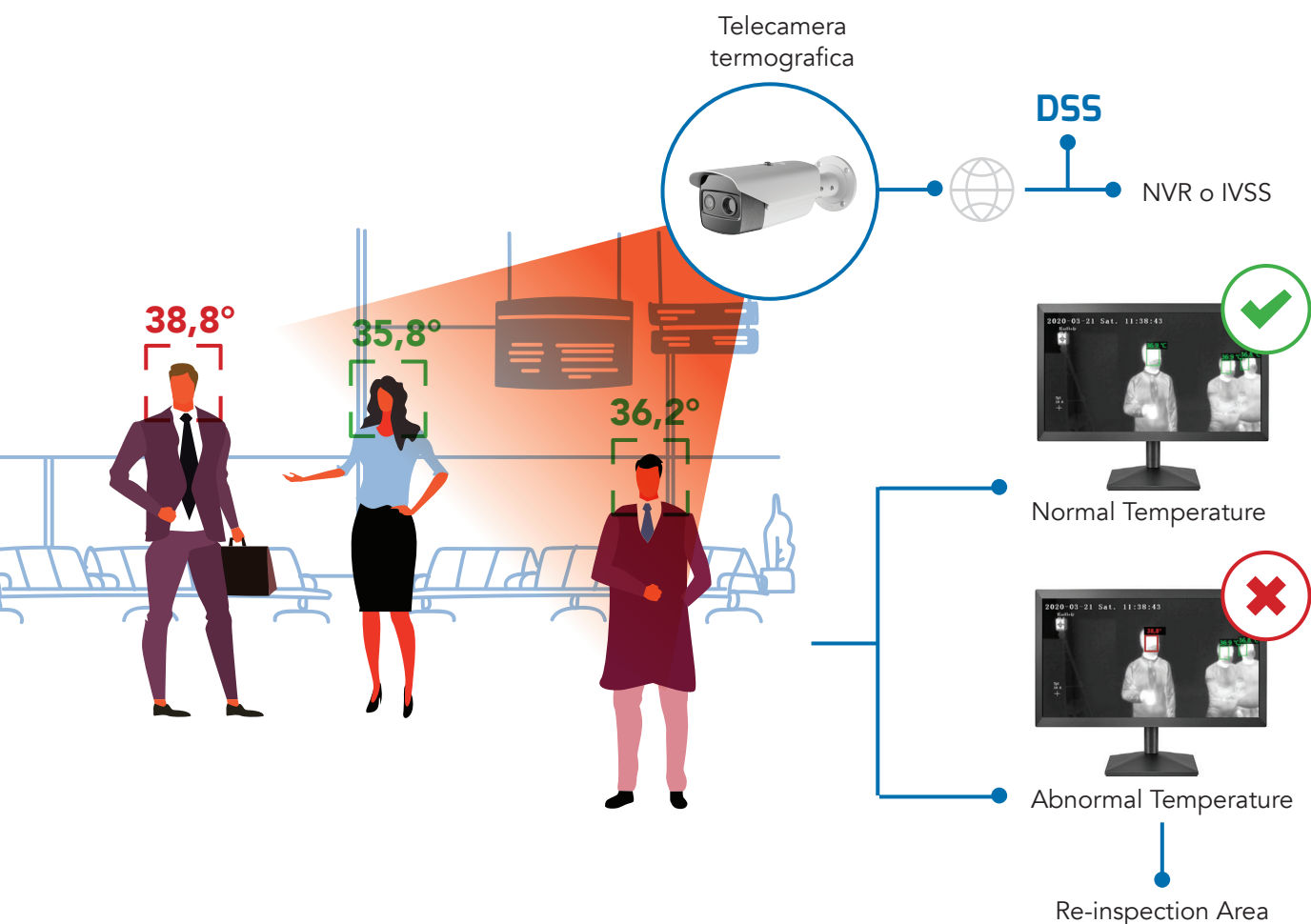
Soluzione Portatile

- Misura temperatura con telecamera portatile

Precisione ± 0.5°C a 1.5m di distanza
1 persona

Soluzione Fissa

- Telecamera Bullet Termografica con Face Detection
- Software di Gestione e Monitoring

Precisione ±0.5°C a una distanza che varia dai 3 ai 9m
Fino a 30 persone

Soluzione ad altissima precisione

- Telecamera Termografica con Face Detection
- Blackbody
- Software di Gestione e Monitoring

Precisione ±0.3°C a una distanza che varia dai 2 ai 6m
Fino a 30 persone

Soluzione Portatile

MT-HH160T05

La soluzione permette di rilevare la febbre con telecamera termografica portatile che possiede una tolleranza di ± 0.5°C a 1.5m di distanza.
Sul monitor integrato (o su un monitor collegato via cavo) è possibile osservare le temperatura delle persone che vi passano davanti.

SPECIFICATIONS

Thermal sensor	160x120 Vox
Viewing angle	56° x 42°
Accuracy	± 0.5°C
Thermal sensitivity	50mK
Spectral range	8~14um
Intelligent functions	Body temperature measurement
Measurement Range	30°C ~ 45°C
Internal memory	Micro SD card up to 16 GB
Display	2.8" TFT LCD Display (320x240)
Communication	USB Type C (for battery charging and output to external monitor)
Power supply	Lithium battery 3.7V / 5000mAh
Temp. operation	-40° C ~ + 65° C
Degree of protection	Weatherproof IP66
Dimensions	86(D) x 236(W) x 75.5(An)mm
Weight	2200 g

MT-HH160T05

Portable Thermographic Camera

Real-time body temperature measurement
Resolution 160x120
Accuracy ±0.5°C
Temperature measuring range 30° ~ 45°C
Detection distance 1 ~ 1.5m
Stand alone system

Soluzione Fissa

TELECAMERA BULLET TERMOGRAFICA + SOFTWARE DI GESTIONE E MONITORING MT-TPB305THA

Grazie alla telecamera termografica Mtechnology è possibile la rilevazione della febbre con capacità di misura della temperatura con sensibilità di ±0.5°C.
La distanza varia dai 3 ai 9m (vedere specifiche modello). Incorpora un algoritmo basato sull'intelligenza artificiale per rilevare volti e permette un allarme al superamento della soglia configurata come temperatura di allarme.

Face detection
con Intelligenza artificiale

MT-TPB305THA10

Mtechnology IP Thermographic Camera

Mtechnology
Dual IP Thermographic Camera
Thermal sensor 384x288 Vox
Optical sensor 1/2.7" Progressive Scan CMOS
Lens 10 mm (Therm) / 4 mm (Opt)
Accuracy ± 0.5°C
Body temperature measurement
Temperature measurement range 30°C ~ 45°C
Thermal sensitivity < 35mK
H.265+ / H.265
Audio
Alarms
SD card recording
RJ-45 10/100 BaseT
PoE IEEE802.3af
WEB, CMS, Smartphone and NVR interface
ONVIF Compatible
Weatherproof IP66

SPECIFICATIONS

Brand	Mtechnology
Thermal sensor	384x288 Vanadium Oxide
Optical sensor	1/2.7" Progressive Scan CMOS 4 Megapixel
Minimum illumination (for optical part)	Colour: 0.0089 Lux @ (F1.6, AGC ON), IR up to 50 m distance
Main Stream rate	384x288(50fps) Thermal / 2560x1520 (25fps) Optical
Extra Stream rate	384x288 (50fps) Thermal / 704x576 (25fps) Optical
Compression	H.265+ / H.265 / H.264+ / H.264 / MJPEG
Lens	10 mm (Therm) / 4 mm (Opt)
Viewing angle	24.2°×18.4° (Term) / 84°×44.8° (Opt)
Thermal sensitivity	< 35mK (0.05 ° C)
Thermal measurement range	30 ~ 45°C / High precision ± 0.5°C
Spectral range	8~14 m
Pitch detector	17 m
VCA ranges	3 temperature measurement rules, up to 21 rules in total (10 points, 10 areas and 1 line)
Intelligent functions	Body temperature measurement
Features in Measurement	Up to 30 face detections in the same scene / Between 3 ~ 7 m of distance in the detection
Audio	1 Input / 1 line level output 600 ohm
Alarm	2 / 2 In / Relay
Internal memory	Micro SD card up to 256GB
Network interface	Ethernet 10/100 BaseT
Remote access	WEB, CMS (DSS/PSS), Smartphone and NVR interface
Interoperability	ONVIF
Power supply	18~30VAC, 9~15VDC, PoE IEEE802.3at
Temp. operation	10° C ~ +35° C
Degree of protection	Weatherproof IP66
Dimensions	376.1 mm (Fo) x 118.1 (An) x 119.1 (Al) mm
Weight	1.82 Kg

MT-TPB305THA15

Mtechnology IP Thermographic Camera

Mtechnology
Dual IP Thermographic Camera
Thermal sensor 384x288 Vox
Optical sensor 1/2.7" Progressive Scan CMOS
Lens 15 mm (Therm) / 6 mm (Opt)
Accuracy ± 0.5°C
Body temperature measurement
Temperature measurement range 30°C ~ 45°C
Thermal sensitivity < 35mK
H.265+ / H.265
Audio
Alarms
SD card recording
RJ-45 10/100 BaseT
PoE IEEE802.3af
WEB, CMS (DSS/PSS), Smartphone and NVR interface
ONVIF Compatible
Weatherproof IP66

SPECIFICATIONS

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Brand	Mtechnology
Thermal sensor	384x288 Vanadium Oxide
Optical sensor	1/2.7" Progressive Scan CMOS 4 Megapixel
Minimum illumination (for optical part)	Colour: 0.0089 Lux @ (F1.6, AGC ON), IR up to 50 m distance
Main Stream rate	384x288(50fps) Thermal / 2560x1520 (25fps) Optical
Extra Stream rate	384x288 (50fps) Thermal / 704x576 (25fps) Optical
Compression	H.265+ / H.265 / H.264+ / H.264 / MJPEG
Lens	15 mm (Therm) / 6 mm (Opt)
Viewing angle	24.2°×18.4°(Term)/40.0°×22.4°(Opt)
Thermal sensitivity	< 35mK (0.05 ° C)
Thermal measurement range	30 ~ 45°C / High precision ± 0.5°C
Spectral range	8~14 m
Pitch detector	17 m
VCA ranges	3 temperature measurement rules, up to 21 rules in total (10 points, 10 areas and 1 line)
Intelligent functions	Body temperature measurement
Features in Measurement	Up to 30 face detections in the same scene / Between 6 ~ 9 m of distance in the detection
Audio	1 Input / 1 line level output 600 ohm
Alarm	2 / 2 In / Relay
Internal memory	Micro SD card up to 256GB
Network interface	Ethernet 10/100 BaseT
Remote access	WEB, CMS (DSS/PSS), Smartphone and NVR interface
Interoperability	ONVIF
Power supply	18~30VAC, 9~15VDC, PoE IEEE802.3at
Temp. operation	10° C ~ +35° C
Degree of protection	Weatherproof IP66
Dimensions	376.1 mm (Fo) x 118.1 (An) x 119.1 (Al) mm
Weight	1.82 Kg

Soluzione ad altissima precisione

TELECAMERA BULLET TERMOGRAFICA + BLACKBODY + SOFTWARE DI GESTIONE E MONITORING MT-TPBMX315BLACKBODY

In aggiunta alla soluzione precedente, questa include un elemento di calibrazione conosciuto come "Blackbody", che mantiene la telecamera calibrata permanentemente aumentando cosí la sensibilità a ± 0.3°C. Questa soluzione è consigliata per il controllo febbrile ad altissima precisione, specie nelle zone più trafficate.

Face detection
con Intelligenza artificiale
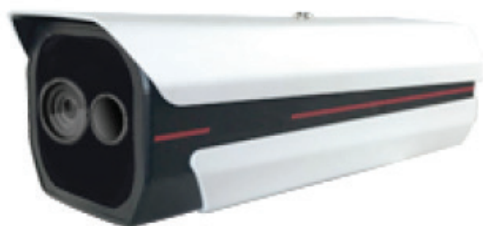
MT-TPBMX315 BLACKBODY

Precise Body Temperature

System for remote body
temperature measurement
Dual IP Thermographic Camera
Thermal resolution 384x288
Optical Resolution 1920x1080
10 mm Lens (Term)
Accuracy ± 0.3°C (With blackbody)
Temperature measuring range 20°C ~ 50°C
Blackbody (Included): Precision calibration system
Temperature adjustment range 30°C ~ 50°C
Temperature resolution 0.1°C
Temperature stability ±(0.1-0.2)°C/ 30 min
Monitoring and management software

SPECIFICATIONS

Dual IP Thermographic Camera

Thermal sensor	384x288 Vanadium Oxide
Optical sensor	1/2.7" Progressive Scan CMOS 2 Megapixel Minimum
Minimum illumination (for optical part)	Colour: 0.09 Lux @ (F1.6, AGC ON), IR up to 50 m distance
Main Stream rate	384x288(50fps) Thermal / 1920x1080 (25fps) Optical
Extra Stream rate	384x288 (50fps) Thermal / 704x576 (25fps) Optical
Compression	H.265+ / H.265 / H.264+ / H.264 / MJPEG
Lens	15 mm (Therm)
Viewing angle	37.5°×28.6° (Therm)
Thermal sensitivity	< 40mK (0.05 ° C)
Thermal measurement range	20 ~ 50°C / High precision ± 0.3°C (Only using blackbody)
Spectral range	8~14 m
Pitch detector	17 m
VCA ranges	3 temperature measurement rules, up to 21 rules in total (10 points, 10 areas and 1 line)
Intelligent functions	Body temperature measurement
Features in Measurement	Up to 30 face detections in the same scene / Between 3 ~ 4 m of distance in the detection
Audio	1 output line level 600 ohm
Alarm	1 Relay
Internal memory	Micro SD card up to 256GB
Network interface	Ethernet 10/100 BaseT
Remote access	WEB, CMS and NVR interface
Interoperability	ONVIF
Recommended Installation	2 m of height
Power supply	12VDC
Temp. operation	0° C ~ +30° C
Degree of protection	Weatherproof IP66
Dimensions	293.9 mm (Fo) x 120.7 (An) x 119 (Al) mm
Weight	2 Kg

Blackbody

Temperature Range	30°C ~ 50°C Adjustable
Temperature Stability	±(0.1-0.2)°C/ 30 min <
Recommended Installation	2 m max. from the ceiling (always inside the camera FOV)
Power supply	220 VAC, 50 Hz
Dimensions	240 (D) x 150 (H) x 160 (W)

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