



Niramai FeverTest - MP

TECHNICAL SPECIFICATIONS SHEET
Automated Non-Contact Fever Screening with Analysis Software
Automatic Respiratory Rate Detection
Support for face detection
Accurate measurement of forehead temperature
Can screen more than 200 people per minute
Alarm notification if the temperature exceeds a threshold
People counting with detailed daily and weekly Statistics
Error < 0.5°C with respect to reference (automatic software calibration)
Selective storing of Abnormal Thermal and Visual Images
Automatic measurement correction to suit the environmental conditions
Automatic temperature thresholding in addition to fixed temperature setting
Computes even relative temperature aberrations across people
Regulatory Clearance of Cameras: CE Certification
Hotspot meter (On/Off)
Images stored on customer's laptop automatically



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FLIR Thermal Camera E75

SYSTEM INCLUDES	DESCRIPTION
Infrared Thermal Camera	FLIR E75
Battery (Inside Camera)	Yes, 2 EA batteries with battery charger with power supply
Power Supply (charger)	Yes
User Guide	Yes
USB Cable	Yes
FeverTest Software	Yes
Warranty	2 years on full system, 10 years on core thermal detector

THERMAL CAMERA DEVICE	DESCRIPTION
Camera Model	FLIR Thermal Camera E75
Thermal Resolution	320 X 240 pixels
Certifications	CE, US FDA, IEC 60068-2-6, IP 54 /IEC 60529; EN/UL/CSA/PSE 60950-1
Thermal Accuracy	< 0.5 deg C to reference
Image	Fully radiometric, MSX Image
Thermal Sensitivity	< 0.04 deg C
Field of View	0.49 ft – 1.64 ft
Image Frequency	30 Hz
Min Focus distance	0.49 ft – 1.64 ft
Focus	Focus Free
Spectral Range	7.5-14 μ m
Display Size	4" (640 X 480 pixels)
Object Temperature Range	-20 deg C to +120 deg C
Image File format	Standard radiometric JPEG
Video	Non-radiometric IR Streaming
Digital Camera Image	5 Megapixels
Battery	In camera, two-bay charger (continuous charging while in use)
External power operation	AC adapter, 90-260 VAC Input 5V output to camera
Weight	1 kg
Size	278 X 116 X 113 mm

Why Niramai FeverTest



Multiple People Screened Simultaneously*



Alarm for High Temperature



Detects Respiratory Abnormalities



Screening done at good social distance



Face Detection



People Counting & Data Statistics



Automated Testing reduces fear in people



Relative Temperature Differences

*Please maintain social distancing norms as applicable

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Disclaimer: Many Covid-19 carrying patients may be asymptomatic. So, this test should be used in conjunction with other workplace safety guidelines.