

OFFENDERWATCH THERMAL CHECK-IN

No Contact Temperature Detection System

OffenderWatch Thermal Check-in is a high-quality fever detector and facial recognition system that is ideal for Public Safety applications.

Key Benefits

OffenderWatch Thermal Check-in is an effective way to enhance safety in your lobby, jail, substations, or courthouse. It is easy to install in any reception area for a quick and accurate detection of fever and the presence of face masks.

Screen visitors for possible COVID19 infection

Persons entering your facility can be routed in front of OffenderWatch Thermal Check-in to instantly have their face recognized, logged, body temperature read, time-stamped and

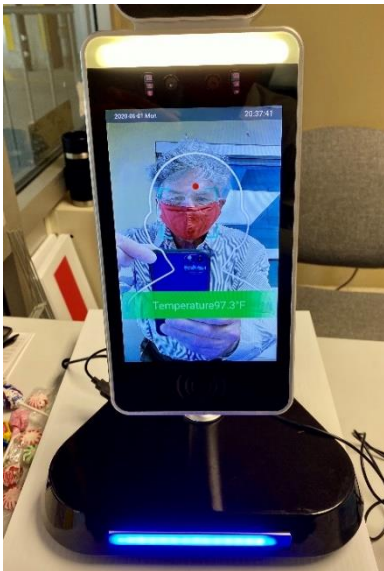
recorded. If the visitor's temperature is above the acceptable range, an alarm is raised to prevent access.

Enforce wearing a face mask

If your policy requires a face cover before entering your facility, OffenderWatch Thermal Check-in will rapidly scan each employee or visitor and use AI technology to determine if a face mask is present. The system will alert the visitor to don one and be rescanned before being allowed in.

Log Images into the OffenderWatch Sex Offender Registry

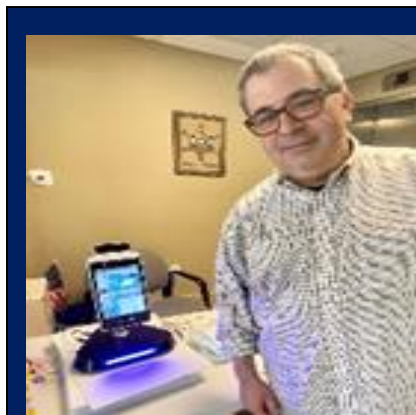
As an option, when registered sex offenders appear for their update or routine visits, photos can be transferred to OffenderWatch as an additional, current photo of the offender.



- Non-medical fever detection
- Touch-free temperature reading from 20 to 40 inches
- Fast temperature detection, accurate to 0.5°C (0.9°F).
- Artificial intelligence driven face and mask detection
- Temperature display with automatic audible warning.
- Android tablet-based solution with local storage, logging, and administration
- 2 million pixels, binocular camera system, 1.5-watt speaker.
- Weigand output for access control systems, Ethernet, and USB port
- Custom temp and alarm settings, detects and requests masks
- Logs all pictures, temps, time stamps and facial recognition
- Includes desk stand, mini keyboard, mouse, and USB hub for admin and logging



Only \$2,195 for the complete thermal check-in system with desk stand, 4 port USB hub, mini mouse & keyboard.



"We could not be happier with the OffenderWatch check-in temperature sensor; our units replaced cheap handheld temperature readers that were not reliable. In initial tests with hundreds of scans, we had flawless performance. We highly recommend these units".

John Gutierrez, St. Bernard Parish Sheriff's Office, Chalmette, LA.

Available immediately

www.offenderwatch.com | 985-871-8110


Prevent the Unthinkable

OffenderWatch Thermal Check-in Specification

Description	Android Monitor with Body Temperature Scanning and Face Recognition	
Camera	Resolution	2 million pixels
	Type	Monocular camera or binocular wide dynamic camera(optional)
	Aperture	F2.4
	Focusing distance	20 - 40 inches (50-100 cm)
	White balance	Set automatically
	Photo flood light	LED and IR dual photo flood light
Screen	Size	8.0-inch IPS LCD screen
	Resolution	800 × 1280 pixels
Processor	Touch	Optional for Bulk Order
	CPU	RK3288 quad-core
Interface	Storage	EMMC 8G
	Network module	Ethernet and wireless (WIFI)
Function	Audio	1.5W speaker
	USB	1 USB OTG, 1 USB HOST standard A port
	Serial communication	1 RS232 serial port, 1 RS485 serial port
	Relay output	1 door open signal output
	Wiegand	One Wiegand 26/34 output
	Upgrade button	Supports Uboot upgrade button
	Wired network	1 RJ45 Ethernet socket
	Card Reader	Dual Frequency 12.5KHZ,13.56MHZ, supports mifare1 S50, mifare1 S70, Mifare Ultralight, Mifare Pro, EM4100, T57
	Face Detection	Supports detection and tracking of multiple people at the same time
	Face library	Up to 30,000
	1: N face recognition	Supported
	1: 1 face comparison	Supported
Stranger detection	Supported	
Identify distance configuration	Threshold can be set to customer specification	
UI interface configuration	Supported	
Upgrade remotely	Supported, requires LAN access	
Interfaces	Device management, personnel / photo management, record query, etc.	
Infrared thermal imaging module	Deployment method	Stand alone, private, LAN, public cloud
	Temperature detection	Supported
	Temperature detection distance	1 meter (optimal distance 0.5 meter) 40 inches, (20 inches optimal)
	Temperature Accuracy	±0.5°C (0.9°F).
	Temperature range	50°F to 10°F (10°C to 42°C)
	Thermal field of view	32 X 32 Pixel Infrared Array Sensor
	Display Visitor's Temperature	Supported
	Abnormal temperature alarm	Supported
	Adjustable Temperature Alarm	Threshold can be set to customer specification
	General parameters	Power
Operating temperature		32°F to 140°F (0°C to 60°C)
Storage temperature		- 4°F to 140°F (20°C to 60°C)
Power consumption		13.5W (Max)
Installation method		Screwed by wall mount bracket
Tablet Size		274.24 x 128 x 21.48 (mm)
Packing list	ID Card Size	296.18 x 132.88 x 25 (mm)
	Touchless thermal scanner, power adapter, desk mount, USB hub, mini keyboard, and mouse	



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