

For Immediate Release

## DW® Delivers Accurate Prescreening Solution

The new Elevated Skin Temperature (E.S.T.) System scans people for elevated skin temperatures and filters them for additional screening.



*DW-ESTS Dual thermal and visible cameras with Blackbody.*

**Cerritos, CA (October 5, 2020)** – [Digital Watchdog® \(DW\)](#), the industry leader in digital recorders, surveillance cameras and related management software, announces the launch of our new E.S.T. System (Elevated Skin Temperature). DW'S E.S.T System (DW-ESTS) provides a quick, contactless solution for initial screening of people on the go. Every industry and institution may benefit from implementing a skin temperature screening system.

Following the U.S. FDA's COVID-19 Enforcement Policy criteria released in April 2020, the DW E.S.T. is an NDAA/TSA and FDA compliant security-grade thermal camera that provides a low-impact, contactless alternative to traditional screening methods. At a distance of 6.5 ~16.4ft, with ( $\pm 0.36^{\circ}\text{F}$  ( $\pm 0.2^{\circ}\text{C}$ )) accuracy tolerance, the E.S.T. scanning



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solution provides a high degree of flexibility to meet the individual requirements of a wide variety of installations. Instead of manually taking the temperature of every person entering a building, E.S.T. identifies people with elevated skin temperature so you can easily separate them for additional screening.

“The responsibility for business owners, property managers and school administrators to protect the people coming into their buildings has been raised to an acute level by the Covid-19 pandemic,” said Mark Espenschied, Director of Marketing, Digital Watchdog. “Instead of imposing on every person to take their temperatures, the Elevated Skin Temperature System automatically and discretely identifies people who may require additional screening.”

The system includes an E.S.T. Blackbody temperature sensor, a skin temperature scanner camera, and a 2.1MP/1080p HD visible camera, making it easy for users to quickly detect and identify any person that may require additional screening.

## Product Features:

- A flexible, single product, integrated solution
- Enables high-throughput prescreening of people to detect indications of elevated skin temperature
- Detailed scanner images showing a temperature for each person
- NDAA/TSA compliant
- At an effective distance of 6.5 ~16.4ft, provides a high degree of flexibility to meet the individual situational awareness requirements of a wide variety of installations.
- Dual Image Sensor with thermal detect
- Data processing on the software side
- High accuracy smart auto-calibration with Blackbody sensor
- Smart auto-calibration between the software and Blackbody
- Includes prescreening management software with an easy user interface.
- Easy to setup
- Large sensor (384x288), 4x more data



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- Alarm outputs for access control integration
- Privacy masks mode
- Multiple view options, including split view, PIP, and single view modes
- Temperature view color scheme adjustment
- FDA compliant
- Tripods included for an out-of-the-box solution (DW-ESTS)

To learn more about DW E.S.T solutions and all of DW's industry-leading video surveillance products, visit us at [www.digital-watchdog.com](http://www.digital-watchdog.com).

## **ABOUT DW**

DW® empowers our customers as the industry-leading single source of value-driven complete solutions for all video surveillance applications (Universal HD over Coax® / hybrid / IP enterprise), focusing on ease of use and ROI. DW® products offer technologically-advanced features including multi-sensor HD cameras at real-time 30fps, Star-Light Plus™ color in darkness technology, WDR, Smart DNR™ and Smart IR™. Complete IP megapixel surveillance solutions include single- and multi-sensor MEGApix® cameras and edge recording systems, Blackjack® servers and NAS devices, DW Spectrum® IPVMS for server, mobile and on-camera control. Complete Universal HD over Coax® surveillance solutions include single- and multi-sensor Star-Light Plus™ cameras, VMAX® DVRs and C3® remote management and event server software. DW® supports all video surveillance systems with SiteWatch™ motion detectors and NightWatch™ illuminators. DW's Elevated Skin Temperature System (E.S.T.™) automatically prescreens everyone entering a building.

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## **For Images or More Information:**

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