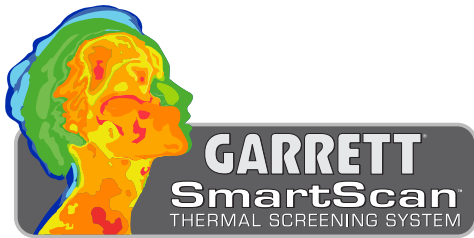


Garrett SmartScan™

Thermal Screening System

Made in the USA



Garrett *SmartScan*™ technology facilitates temperature screening. Seamless integration of *SmartScan* into Garrett walk-through metal detectors allows initial temperature measurements to be taken along with normal screening operations.

No hassle.
No anxiety.
No extra screening step is needed to take temperatures.

The *SmartScan* system will scan temperatures, discretely provide a “Go” or “No Go” indication to the operator, and allow guests to proceed through the detector with no delay. This solution is offered as an add-on accessory for new Garrett PD 6500i or MZ 6100 walk-through metal detectors or it can be easily retrofitted into already-installed Garrett PD or MZ detectors.

KEY FEATURES

- Quick-start operation (single button to power on and start using)
- Fast detection of incoming traffic
- Does not slow down existing screening process
- No technical staff needed to make initial temperature evaluations, reducing staffing costs and the potential for human error
- No additional components requiring more floor space
- Field upgradeable for any PD 6500i or MZ 6100 with simple connections
- Temperature detection and metal detection functions may be used independently or together for simultaneous operation
- Battery operated for ease of use and optimal flexibility
- Intuitive status indicators for startup, calibration, and elevated temperature alarms
- No extra spacing needed between multiple units
- A CTR (Constant Temperature Reference) is not required for operation
- Visual and audible alarm options



Simultaneous screening with no long lines!



ADA Compliant system available

- Avoids false alarming by intelligently blocking non-facial high temperature sources that would mistakenly trigger an alarm
- Garrett's *Quick-Q*™ cellphone elimination technology can be used in conjunction with *SmartScan* to further expedite the screening process and promote touchless screening. (Only compatible with the PD 6500i walk-through)

NOTE: measurements taken from SmartScan should not be solely or primarily relied upon to diagnose or rule out a diagnosis for any disease. An elevated body temperature indication from SmartScan should be secondarily confirmed by qualified personnel according to your health screening practices and procedures using medical grade equipment.

Garrett SmartScan™

Thermal Screening System

Simultaneous health and safety screening

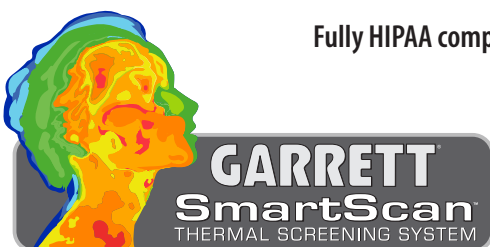


SPECIFICATIONS

Measurement Distance	14ft (4m) max from the measuring point depending on height
Target Temp Range	68°F to 140°F (20°C to 60°C)
Measurement Accuracy	±0.9°F (0.5°C) / ±0.36°F (0.2°C) w/optional CTR
Resolution	1920x1080 pixels
Thermal Sensitivity(NETD)	<0.05°C (50 mK) @30°C
Detector Type	Polysilicon uncooled FPA, microbolometer 8-14 μm
Alarm Function	Audible and/or visible
Record Storage/Display	Photo storage w/time stamp optional, but not required / HDMI connection available
Calibration	Self calibration, automatically adjusts ambient-biased readings
Power	Fully automatic 100 to 240 VAC, 50 or 60Hz, no rewiring, switching or adjustment needed, IEC connection
Overall Size	Width 30" (0.76 m) Height 9" (0.23 m) Depth 7" (1.8 m)
Approx Shipping Size	Width 33" (0.8 m) Height 12" (0.3 m) Depth 10" (0.25 m)
Weight (Actual/Shipping)	25 lbs. (11.3 kg) / ~28 lbs. (12.7 kg)
Temperatures	Operating: 32° F to 90° F (0° C to 32° C) Storage: -4°F to 122°F (-20°C to 50°C)
Battery Pack	14Amp-hour lithium (approx. 8 hrs of independent operation)
Construction	Heavy Duty Aluminum

Upgrade your existing Garrett walk-through metal detector with the SmartScan thermal screening system.

Fully HIPAA compliant, FDA 510(k) clearance pending



SmartScan Part Numbers:

Product Description	Part No.
SmartScan, Thermal Screening, 30"	1178000
SmartScan, Thermal Screening, 32.5"*	1178020

* 32.5" ADA-compliant passageway



GARRETT®

METAL DETECTORS

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