



Pro:Vision[®] 3

HIGH PERFORMANCE ADVANCED PEOPLE SCREENING

Introducing the Pro:Vision[®] 3

The Pro:Vision 3 is an advanced people screener built to meet future security needs. It uses wideband frequencies to drive superior levels of detection and throughput while achieving the industry's lowest false alarm rates. The system quickly screens passengers or personnel using safe millimeter wave (MMW) technology to automatically detect concealed objects made of a broad variety of materials - both metallic and non-metallic.

With a new wideband antenna design, improved radio frequency boards and deep learning AI-based algorithms, the Pro:Vision 3 reduces processing time to achieve throughput rates above 400 people per hour. The Pro:Vision 3, just like its predecessors, has been optimized for aviation security applications and is also suitable for other security checkpoints that support critical infrastructures, loss prevention, correctional institutions, and more.

For the Pro:Vision 2 customer base, a simple, cost-efficient upgrade path is available, ensuring confidence and longevity for previous capital investments. Upgrades can be quickly executed onsite with no operational impact or changes to the existing checkpoint footprint.

PRODUCT HIGHLIGHTS

- Comfortable arms-down pose
- Clearer depth of field for algorithm threat analysis
- Improved detection of challenging objects and locations
- Fast and easy scan process with a single button
- Reduced divestiture requirements
- Inherent ProSight™ compatibility
- Supports up to four resolution stations



Specifications

SUPERIOR PERFORMANCE

The detection software of the Pro:Vision 3 automatically processes digital scan data to determine the presence of threat objects or contraband. If the software identifies a potential threat, an outline highlighting the area(s) of concern is displayed on the operator's control panel over a generic mannequin figure.

- Low false alarm rates greatly reduce contact between security personnel and individuals being screened.
- A broad range of metallic and non-metallic targets are detected which include weapons, standard and homemade explosives (sheet and bulk), liquids, gels, plastics, powders, metals, ceramics, and other objects.
- Offers customers an extendable technology platform
- Provides greater depth of field and clearer radar images

OPERATIONAL EFFICIENCY

Leveraging safe radio waves, the Pro:Vision 3 offers advanced imaging—without any health risks

- Provides mannequin display within four seconds after scan
- Results in lower overall operating costs
- Reduces number of secondary pat-downs
- Supports the processing of 400+ people per hour
- Requires less operators
- Reduces calibration frequency to once every eight hours

IMAGE FREE PRIVACY

The Pro:Vision 3 is an image-free solution that eliminates privacy concerns.

SAFE TECHNOLOGY

Leveraging safe radio waves, the Pro:Vision 3 offers advanced detection—without any health risks.

- The Pro:Vision 3 does not use X-rays or ionizing radiation.
- The signals created by the Pro:Vision 3 are thousands of times less powerful than other devices such as cell phones, wireless handsets, and other standard household devices.

GENERAL

INNER WALLS:

Clear polycarbonate 3 mm

OUTER WALLS:

PVC and clear polycarbonate 4.5 mm

HEIGHT:

2.36 m (93")

WIDTH:

1.5 m (59")

DEPTH*:

2.27 m (89.3" - with ramps)

WEIGHT:

681 kg (1500 lbs)

POWER:

100 VAC -240 VAC/1900 Watts Peak, 50hz - 60hz

OPERATING TEMPERATURE:

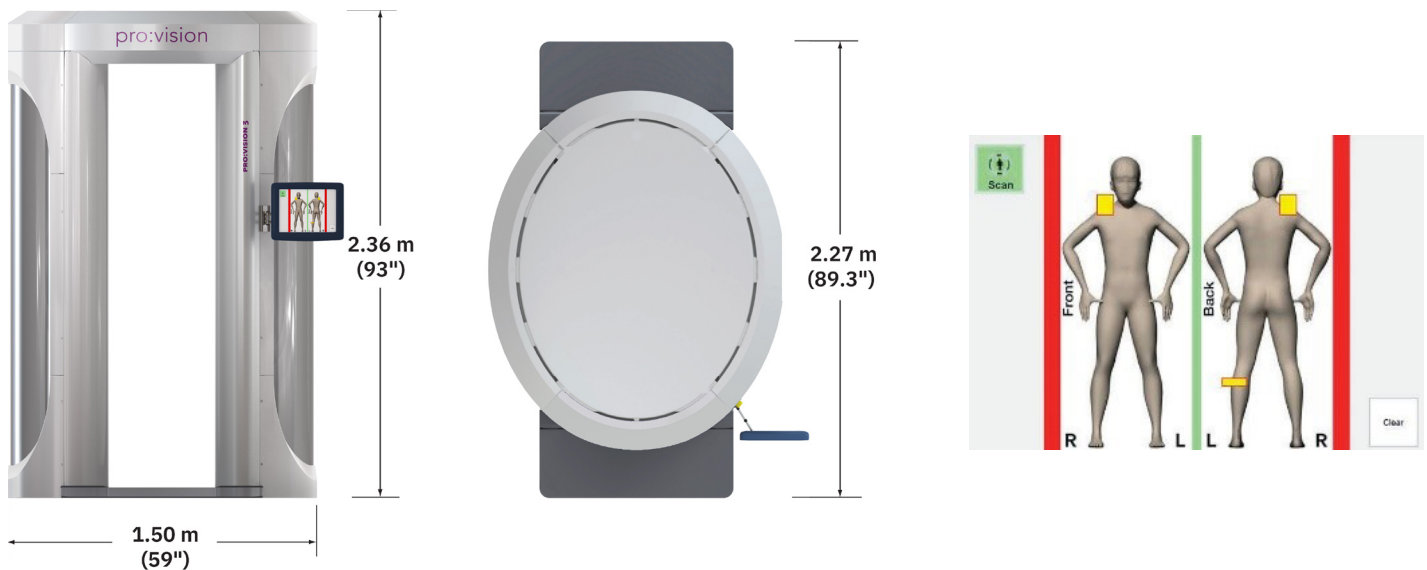
0° C to 40° C (32° F to 104° F)

HUMIDITY

10 - 90% non-condensing at room environmental temperatures and pressures

SAFETY

- Safe radio waves
- Interior lighting



FOR MORE INFORMATION

leidos.com/security-detection

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