fire

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WI Code: 10909

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Networking WG IS X-Ray Scanners

The Westminster range of WG IS X-Ray Scanners are supplied network ready.

Each WG IS X-Ray Scanner's onboard computer has the following features to enable connectivity:

- ▶ A standard LAN-ready TCP/IP Protocol;
- ▶ An auto detecting Ethernet 100 BaseTx port;
- ▶ Multiple USB 2.0 ports ready for most types of wireless devices.

The WG IS X-Ray Scanner range can be easily integrated to any pre-existing operational infrastructure and allow the operation of the machine to take place regardless the distance and location.

Administrators have a choice in deciding how to best implement their connectivity without any compromise.

The following WG IS X-Ray Scanner Options require a networking capability:

- ▶ Remote Operator Workstations;
- ▶ Supervisor Workstations;
- ▶ Suspect Search Stations.

The Network ensures a fast exchange of screening information between operators and administrators reducing screening time whilst increasing operator threat scrutiny.

Remote Operator Workstations - Option

The Remote Operator Workstation an integrated command and control console with extended cables and networking capabilities for remote operation of the X-Ray Scanner

The remote operator workstation features all image manipulation options, adjustable zoom levels, varying penetration power, and the capability to support all additional software options (i.e. Threat Image Projection). The workstation may be connected via specialised minimal error extension cable or an active Ethernet connection for virtually unlimited operational distance.

The remote operator workstation includes the following components: Extension cables (Length to be determined by requirement) with PC interface, Advanced operator control panel and 17″ LCD Monitors. Note: Desk not included.

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Suspect Search Station - Option

The suspect search station is an integrated workstation designed to address any potential threat objects that may pass through the initial screening process by serving as a secondary image analysis and manipulation station.

At the touch of a button, the operator can send a suspect image to a reviewer at the suspect search station via an Ethernet or local area network connection.

The reviewer can then utilise the image manipulation tools and help the operator conclusively identify potential threat objects. Operators can continue screening more objects while the reviewer conducts a detailed examination and manipulation of the suspect image.

In this configuration, the suspect search station minimises the amount of time necessary to scan multiple objects without sacrificing any security.

The suspect search station includes the following components: Dual 17″ LCD Monitors, Dell PC, Advanced operator control panel with PC Interface. Note: Desk not included.

Supervisor Workstation - Option

The Supervisor Workstation is an integrated workstation designed for administrators and supervisors to monitor the screening process of multiple WG IS X-Ray Scanners.

When Supervisor Workstation is configured and connected to a local connection, administrators can monitor the activities of all Remote and Suspect Workstations to ensure operators stay focused and alert.

By displaying the desktops of all networked operators on the Supervisor Workstation Monitor, administrators can view exactly how each operator screen and manipulate scanned images and intervene if necessary.

The workstation also permits administrators to access all linked WGIS Systems remotely to revise the accessibility of operators, add / remove operators, set passwords, and schedule shift schedules.

With all the administrative and monitoring tools available, administrators can easily see an overall improvement in the efficiency of the screening process and a reduction in the time spent analysing scanned objects.

The Supervisor Workstation includes the following components: Dual 17″ LCD Monitors, Dell PC with administrative management and remote monitoring tools, Keyboard and mouse. Note: Desk not included.

Network Features

▶ Images from each scanner can be sent through the network to a central server where they can be viewed, stored, and printed.
▶ It can be networked to a central Supervisor station;
▶ The supervisor can select any machine and view & manipulate images being scanned;
▶ The supervisor can print reports up to 4 months old for all operators who logged ON;

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▶ The supervisor can view scanned images from any machine on the network in real time;

▶ Via two way communications with system operator, supervisor can stop the machine and examine images using all system tools;

▶ Biometric log on and operator photo can be displayed (optional).

Typical Network

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