

Checkpoint.Evo^{plus}

AN ADVANCED SCREENING AND MANAGEMENT PLATFORM



Feature Highlights

- Central screening and directed search
- Scalability – can be deployed in stages allowing managed upgrades
- Fully supports CT (3D) technology
- Data insights supporting faster decision-making and optimizing resources
- Universal Checkpoint Interface (UCI)

Checkpoint.Evo^{plus} helps checkpoint solutions reach their full potential by supporting the highest levels of security, helping to meet regulatory requirements and delivering critical insights. It creates an integrated network connecting various sensors and components.

Data from across the entire screening area is aggregated to generate a full range of invaluable insights, making it easy to monitor performance metrics in real-time for faster and better decision-making.

Consolidated KPIs provide an overall view of the system status with clear audio and visual notifications drawing attention to any changes in the customized performance thresholds. It also generates the historical data and reports required for resource planning and general administration.

Networked images can be collected from all security lanes and delivered to a team of operators based at a remote location, away from the distractions of the busy checkpoint. Suspicious areas are marked and classified on the images, so staff know exactly where to focus secondary inspections.

Checkpoint.Evo^{plus} is compatible with both 2D and 3D screening and, allowing for the benefits of the software to continue when upgrading to a 3D system, such as the HI-SCAN 6040 CTiX.

Checkpoint.Evo^{plus} offers full CE compliance and an open interface which supports third party devices, technology and lanes (ATRS). By integrating the checkpoint components, Checkpoint.Evo^{plus} can help increase passenger throughput, optimize resources, reduce operational costs and raise security levels.

There are already several installations linking hundreds of checkpoints across nationwide airports, which demonstrates the very impressive potential of this advanced screening and management platform.

Design features

Image distribution server – supporting full image matrix capabilities/ multiplexing (proven in HBS)
Management & Reporting server, and real-time operational KPI dashboard with a web-based architecture
Image storage server to retrieve, view and archive images
Full automated lane integration supporting RFID bag tracking and consolidation
Integration of X-ray, trace detection and people screening equipment

Lane-agnostic

Fully supports Smiths Detection's and 3rd party lanes

Lane modes

Stop mode
Continuous mode
Diverter mode

Feature set

Remote Screening
Directed Search
Bag/ X-ray image correlation
Dashboard, Reports, KPIs and Statistics
TIP (FTI and CTI)
Demo System 2D
Dashboard enhancements
 Consolidated Checkpoint Performance indication (red, amber, green)
 Actively indicate changes of color and reason to the supervisor
 Allow to drill into performance details
 KPI editor page - edit limits per KPI
 Alarm Notifications
CTiX integration
 Remote Screening (with 2D and 3D workstation)
 Touch screen support for 3D image viewer (AWS, RWS)
 3D GUI
 Support of all functions via touch screen (3D Recheck/ Analyst mode)
 RFID workflow
 Capture real (camera) view
 Reporting/ Dashboard
 Mixed operation with 2D CXS units (aTiX, si, 2is,...)
 History Bar in 3D image view
 Obvious Threat at Recheck
 3D Marking (quick marks, annotations, show 2D in 3D and 3D in 2D markings)
 27" touch screen monitor
R&S QPS integration
CEIA integration
Rescan workflow

Analyst workstations

Image enhancements (supporting native X-ray functions)
Innovative UI (2D and 3D); mouse & Smiths Detection keyboard
Capture real camera view of bag
Directed search – marking and classifying of specific region of interest

Recheck workstations

Full Image enhancements at the recheck station
Capture real camera view of bag
History bar with image icons and life evaluation status
Innovative UI (2D and 3D) – supporting touch screen
Directed search – marking and classifying specific regions of interest
Conveyor control and X-ray/lane status messages

For product information, sales or service, please go to www.smithsdetection.com/locations

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