Rapiscan®

COMPLETE SECURITY SOLUTIONS

info@rapiscansystems.com www.rapiscansystems.com

Rapiscan is a leading global provider of security inspection solutions, with more than **100,000 products installed in over 170 countries**. Rapiscan has an extensive portfolio of Baggage and Parcel Inspection, Cargo and Vehicle Inspection, Hold Baggage Screening, People Screening, Trace Detection, Radiation Detection, Optical Inspection, Tray Return System and enhanced security solutions, which are supported by a global service network. The company's state-of-the-art products, solutions and services operate in the world's most demanding security environments, including at airports, border crossings, railway stations, seaports, government and military installations and high-risk facilities. Rapiscan promotes excellence in security and efficiency, continually investing in research to develop technological advancements that address present and future threats and meet the most rigorous compliance standards worldwide.

SECURITY SOLUTIONS FOR A SAFER WORLD

170+	100,000+	2M+	2000+
COUNTRIES SUPPLIED	SYSTEMS INSTALLED	MANIFESTS VERIFIED	EMPLOYEES

Rapiscan®





X-RAY REIMAGINED

Orion® 920CX is a single view, high performance 620mm x 420mm tunnel checkpoint x-ray screening system, with exceptional image quality and alert capabilities providing best-in-industry penetration and resolution for the detection of potential explosives and narcotics.

INDUSTRY BEST IMAGE QUALITY FOR EXCEPTIONAL THREAT DETECTION

SOFTWARE FEATURES AND OPTIONS AID FASTER SCREENING

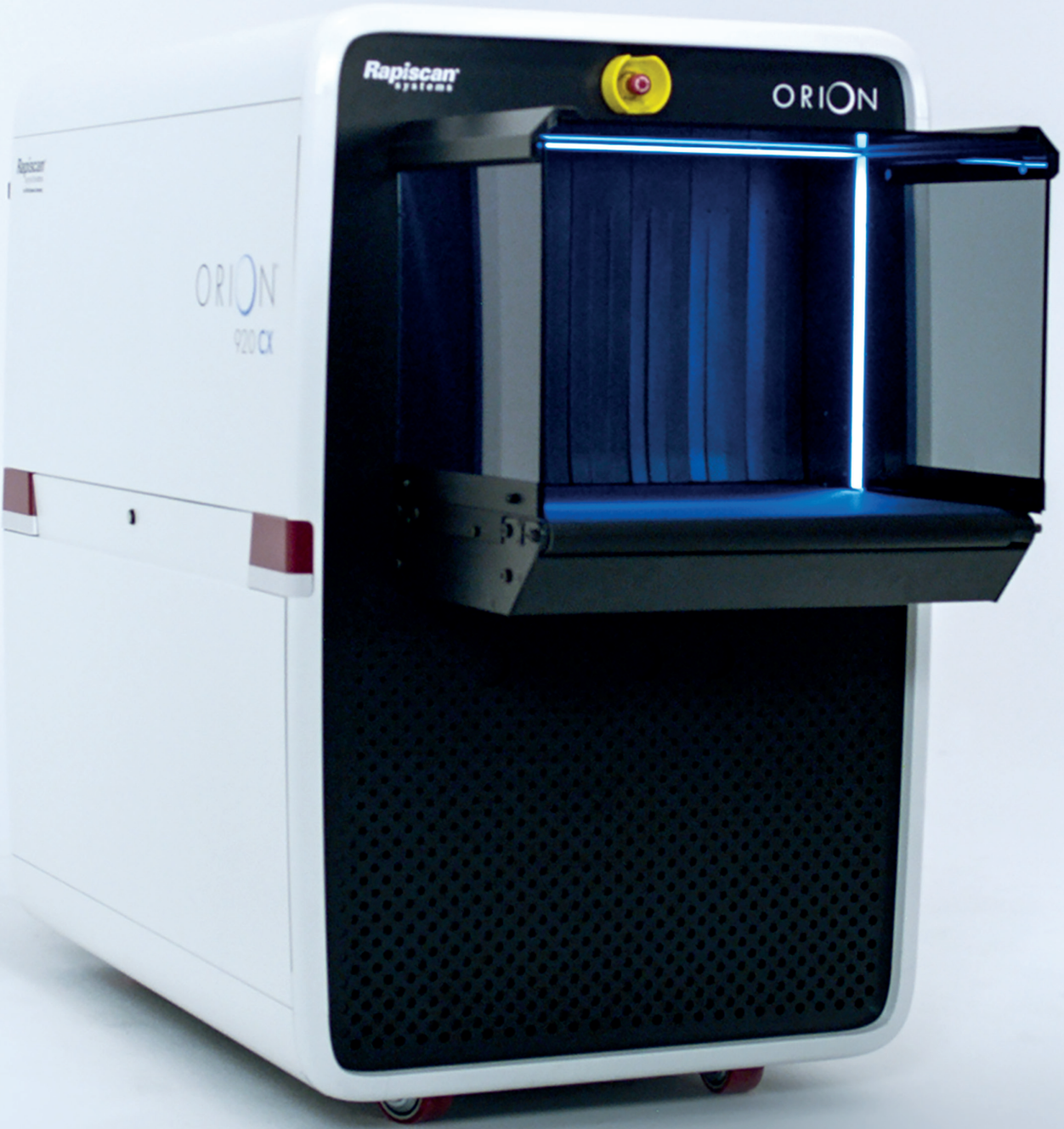
MATERIAL DISCRIMINATION & OPERATOR ASSIST TOOLS SUPPORT IMAGE ANALYSIS

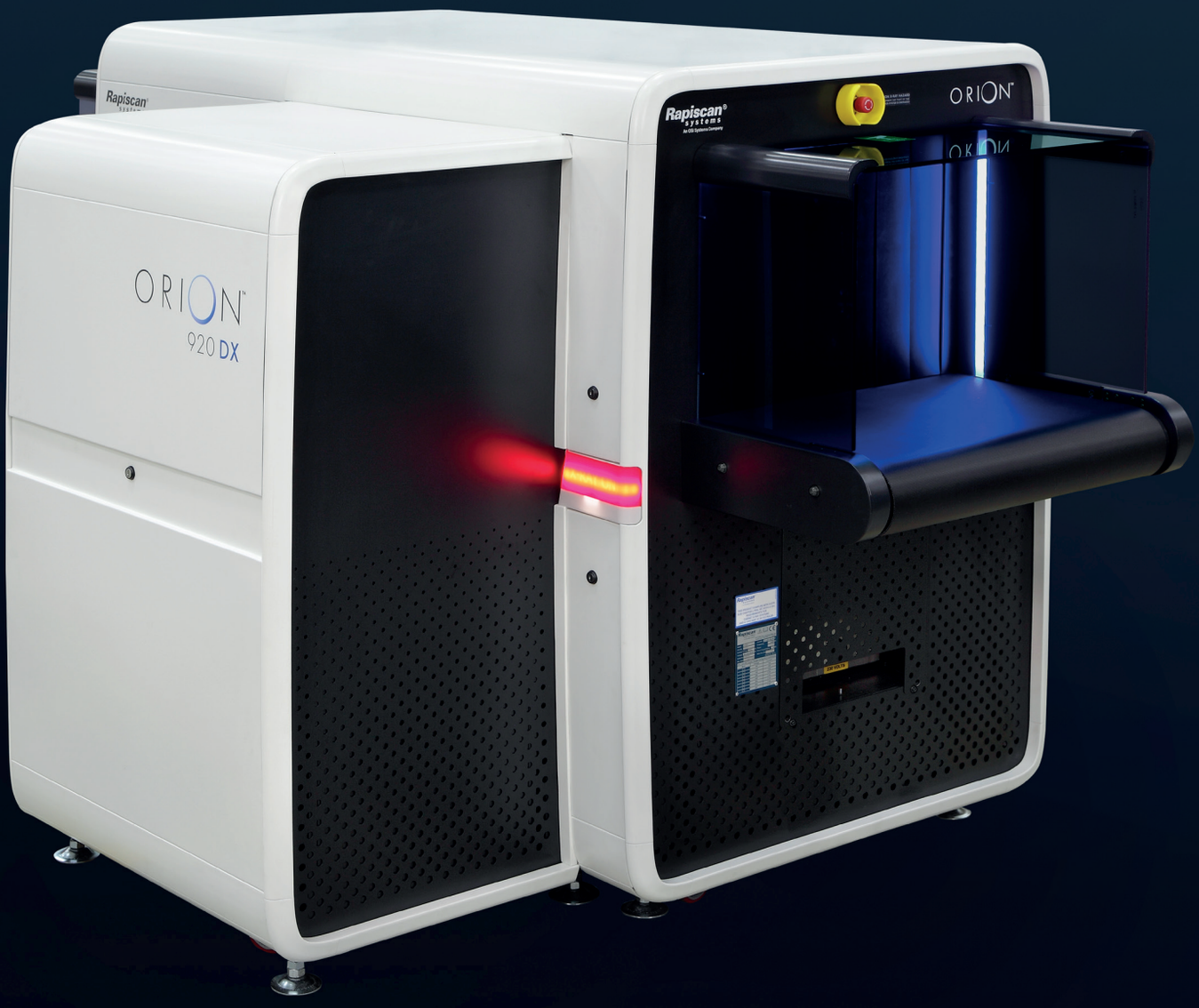
MATRIXING, NETWORKING & REMOTE VIEWING OPTIONS

ORION® 920 CX

EU 2015/1998 COMPLIANT

FRANCE STAC CERTIFIED


Rapiscan systems
ORION
ORION
920 CX


ORION
920 DX
Rapiscan
systems
ORION

DUAL VIEW CHECKPOINT SCREENING

Orion® 920DX is a high performance, 620mm x 430mm tunnel dual view x-ray checkpoint screening system, with best-in-class image quality and threat detection alert capabilities for detection of potential explosive threats, narcotics, weapons and other contraband found in baggage and parcels.

BEST-IN-CLASS IMAGE QUALITY FOR EXCEPTIONAL THREAT DETECTION

SOFTWARE FEATURES AND OPTIONS AID FASTER SCREENING

MATERIAL DISCRIMINATION & OPERATOR ASSIST TOOLS SUPPORT IMAGE ANALYSIS

MATRIXING, NETWORKING & REMOTE VIEWING OPTIONS

ORION®
920 DX

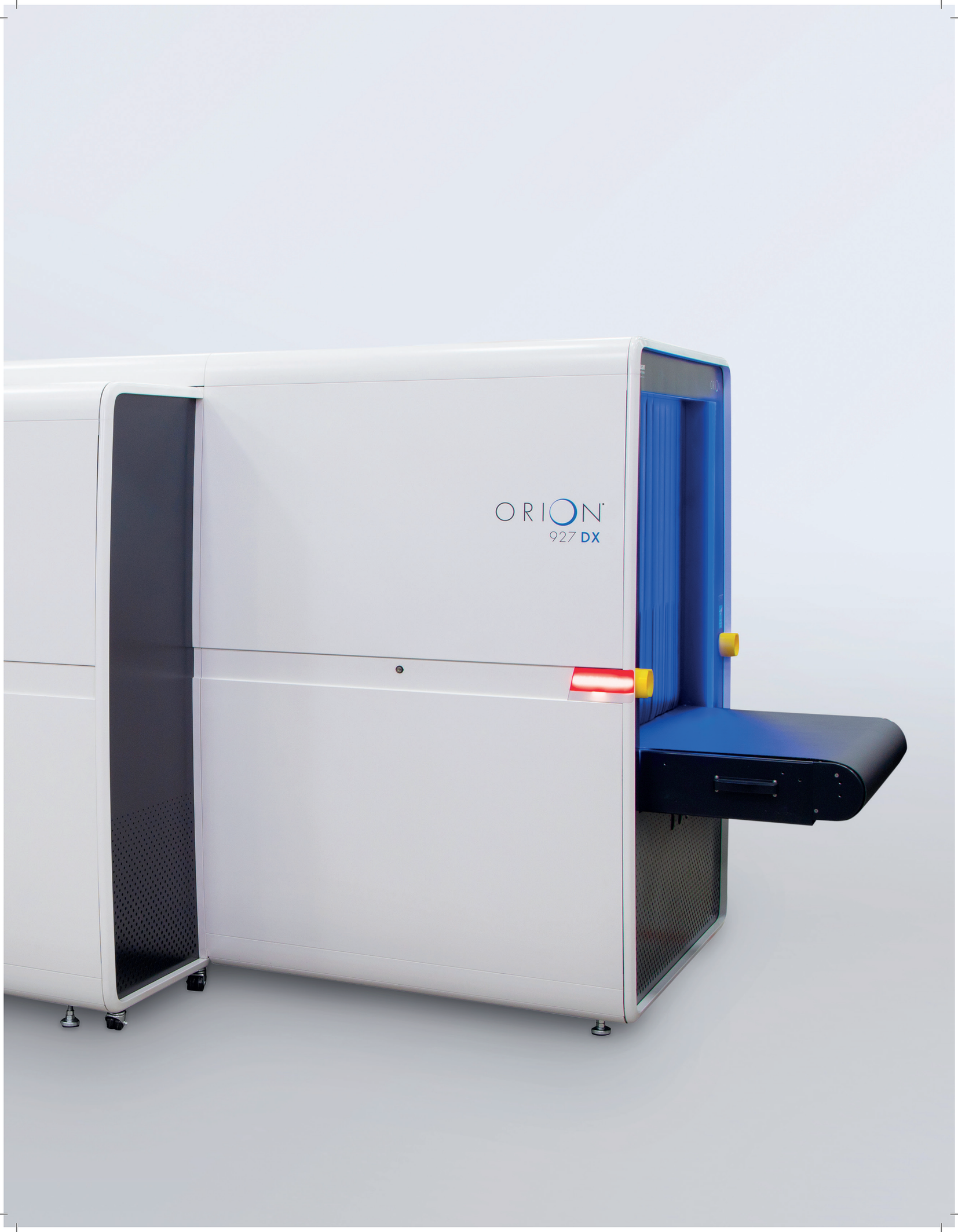
EU
2015/1998
COMPLIANT

US
TSA
ACSTL QUALIFIED

EU
ECAC C1
APPROVED

EU
ECAC LEDS
APPROVED

SECURITY SOLUTIONS FOR A SAFER WORLD


ORION
927 DX

HIGH THROUGHPUT SCREENING

Orion® 927DX is a high performance 1010mm x 1010mm tunnel dual view x-ray screening system that combines excellent image quality and advanced threat detection alert capabilities to help quickly identify what could be explosives, narcotics, weapons and other contraband concealed in baggage and small cargo.

EXCEPTIONAL IMAGE QUALITY FOR IMPROVED THREAT DETECTION

MATERIAL DISCRIMINATION & OPERATOR ASSIST TOOLS SUPPORT IMAGE ANALYSIS

SOFTWARE FEATURES AND OPTIONS AID FASTER SCREENING

MATRIXING, NETWORKING & REMOTE VIEWING OPTIONS

ORION® 927 DX

EU 2015/1998 COMPLIANT

CANADA ACS QUALIFIED

US TSA ACSTL QUALIFIED

FRANCE STAC CERTIFIED

ENHANCED DETECTION CAPABILITIES

Orion® Metor® 900M is an advanced walk-through metal detector with enhanced capabilities for the detection of metal contraband in all security applications.

EXCEPTIONAL NON-THREAT ITEM DISCRIMINATION

FULLY WEATHERPROOF AS STANDARD

EXCELLENT OPERATIONAL RELIABILITY

TWO-DIMENSIONAL MULTI-COLOR LOCATION DISPLAY

ORION® METOR® 900 M

EU ECAC STANDARD 2 APPROVED


Rapiscan
ORION
METOR


ITEMISER
5X
Rapiscan
systems

TRACE EXPLOSIVE & NARCOTIC DETECTION

The Itemiser® 5X uses optimized detection libraries and advanced software algorithms, making it the ideal solution for detecting trace amounts of explosive and narcotic threats. The non-radioactive ionization source eliminates the need for annual wipe tests and licensing, as well as reduces shipping challenges.

This portable, ergonomic desktop design features automated internal calibration to help decrease consumables usage, boost availability rates, and increase detection probability.

NEW SUBSYSTEMS FOR GREATER RELIABILITY & ADVANCED SOFTWARE ALGORITHMS

FASTER CLEAR DOWNS

NEW DESORBER DESIGN MAKES FOR MORE EFFICIENT SAMPLE INTRODUCTION

NEW SAMPLE WAND WITH GREATER ERGONOMICS & SAMPLE INTRODUCTION

REMOTE MONITORING VIA REMOTE CONNECT CONSOLE

ITEMISER® 5X

CANADA TC APPROVED

US TSA ACSTL QUALIFIED

UK DfT APPROVED

EU ECAC APPROVED

CHINA CAAC CERTIFIED

FRANCE STAC CERTIFIED

EDS IS RTT®

The RTT®110 is revolutionizing the EDS market by providing exceptional performance and significantly lower cost of ownership. With its unique stationary gantry design and belt speed of 0.5m/s the RTT®110 produces industry leading full volumetric CT images at high speed without compromising on security.

- LOW AUTOMATED FALSE ALARM RATES
- HIGH QUALITY 3D IMAGES FOR FAST RESOLUTION
- HIGH SPEED - UP TO 1800 BAGS PER HOUR
- FASTEST LEVEL 1 DECISION BEFORE BAG EXITS
- LOW POWER AND LOW COST OF OWNERSHIP

RAPISCAN® RTT®110



US TSA 7.2 CERTIFIED

US TSA ACSTL APPROVED

UK DfT APPROVED

ITALY ENAC CERTIFIED

FRANCE STAC CERTIFIED

EU ECAC 3.1 APPROVED

CHINA CAAC CERTIFIED


RAPISCAN®
RTT™

MOBILE DUAL-VIEW SCREENING

Introducing Orion® Road 930DX-V, Rapiscan's most advanced mobile X-ray screening system, for detecting concealed weapons, explosives, narcotics, and other hidden contraband in baggage, parcels, and small cargo.

DUAL-VIEW IMAGING FOR IMPROVED DETECTION

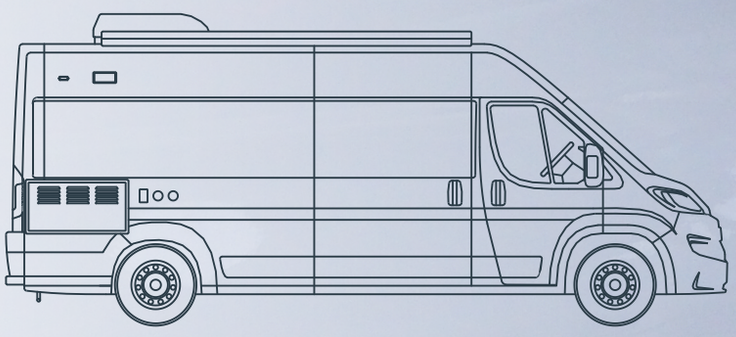
BEST-IN-CLASS IMAGE RESOLUTION

MATERIAL DISCRIMINATION WITH OPERATOR ASSIST TOOLS TO SUPPORT IMAGE ANALYSIS

LARGE TUNNEL SIZE ACCOMMODATES BAGGAGE, PARCELS, AND SMALL CARGO UP TO 105 X 105 CM

ORION®
ROAD
930 **DX-V**






GPS
Screener Scan Mode
S. Connor
NORMAL


MIRA XTR
Scan: 85
Bag
Laser Ready
XTR Procedure
Change Procedure
Arm Laser
Metrohm
Raman

HANDHELD SPECTROMETER

The most compact fluorescence-free handheld Raman spectrometer on the market. The MIRA XTR DS is the solution for first responders and military personnel who deal with illicit drugs, hazardous material, and improvised explosive devices (IEDs).

MIRA XTR DS is the next evolution in Raman spectroscopy. It combines the smaller size, higher resolution and lower power consumption of a 785 nm Raman instrument with advanced patent-pending algorithms to eXTRact Raman data, even from fluorescent samples – no need for a 1064 laser!

20,000 + LIBRARY ENTRIES - THE LARGEST LIBRARY AVAILABLE ON ANY HANDHELD RAMAN SYSTEM

UNIQUE FLEXIBILITY FOR SAFE AND CONVENIENT SAMPLING

Metrohm

UNDER VEHICLE INSPECTION

Gatekeeper™ Intelligent Vehicle Undercarriage Scanner (IVUS) strengthens temporary and permanent inspection checkpoints, scanning the undercarriage of vehicles, from automobiles to container trucks. This industry-leading, under-vehicle inspection scanner generates clear, consistent, high-resolution imagery that becomes the vehicle's "digital fingerprint" and the foundation for vehicle inspection and Foreign Object Detection (FOD).

PRODUCES CLEAR, CONSISTENT, HIGH-RESOLUTION IMAGERY

GENERATES TWO HIGH-RESOLUTION DIGITAL IMAGES

CREATES A "DIGITAL FINGERPRINT" OF THE VEHICLE'S UNDERCARRIAGE

GATEKEEPER






12
MÉXICO
WAF-97-45
SONORA
26

LICENSE PLATE READER

Gatekeeper® Intelligent License Plate Analytics (ILPA), with its state-of-the-art Optical Character Recognition (OCR) software, captures high-resolution color images of the license or number plate, accurately acquiring the plate's alpha-numeric value, country, and state of origin, even in the harshest conditions. This high-resolution image is compared against pre-defined watchlists to determine if the plate is associated with a vehicle-of-interest.

IDENTIFIES VEHICLE-OF-INTEREST AGAINST PRE-DEFINED WATCHLISTS

RETRIEVE HISTORICAL RECORDS

HIGH-RESOLUTION CAMERAS

POWERFUL LED LIGHTS

GATEKEEPER

FACIAL RECOGNITION

Gatekeeper® Intelligent Vehicle Occupant Detection (IVOD) system performs real-time, biometric facial detection and recognition for all vehicle occupants, both front and rear seats, under a variety of challenging conditions including day, night, inclement weather, high-glare sunlight, and through heavily tinted glass. The high-resolution images generated are compared against pre-defined watchlists to systematically identify the individuals as authorized, not authorized, or neutral.

VERIFIES THE IDENTITY OF ALL VEHICLE OCCUPANTS WITH ACCURACY AND SPEED

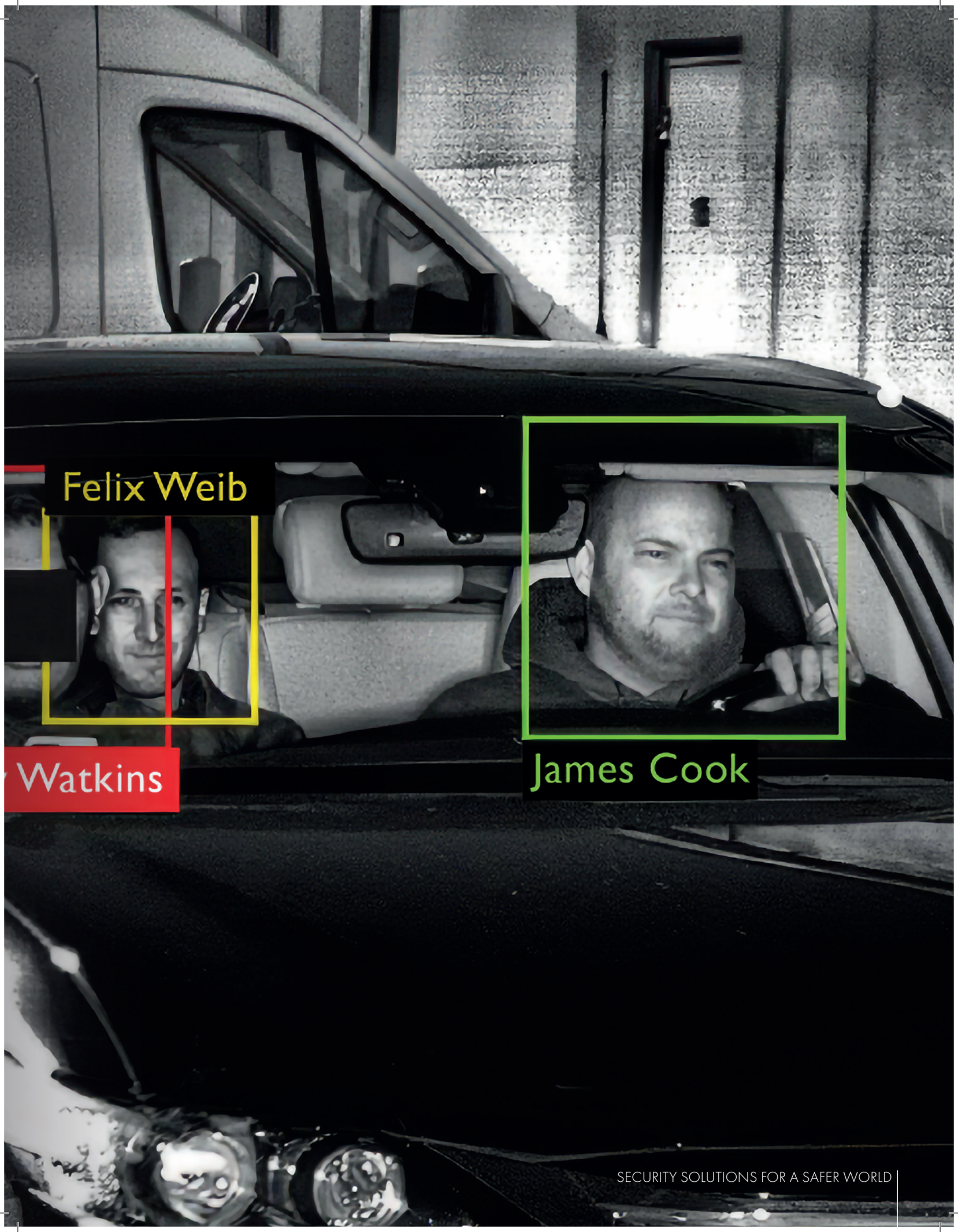
IDENTIFIES PERSONS-OF-INTEREST AGAINST PRE-DEFINED WATCHLISTS

POWERFUL LED LIGHTS

HIGH-RESOLUTION CAMERAS OPTIMIZED FOR DAY AND NIGHT

GATEKEEPER




Felix Weib
Watkins
James Cook


Rapiscan
GATEKEEPER

VEHICLE & OCCUPANT CAMERA

Gatekeeper® Intelligent Vehicle and Occupant Camera (IVOC) is a single platform hardware solution that supports multi-factor security by detecting the driver's face; capturing and decoding the vehicle license plate; classifying the vehicle's make, model, and color; and reading the QR code through the windshield.

CAPTURES THE DRIVER'S FACE; FRONT LICENSE PLATE; VEHICLE'S MAKE, MODEL, AND COLOR; AND QR CODE DATA

HIGH-RESOLUTION, COLOR IMAGERY OF THE DRIVER'S FACE, FRONT LICENSE PLATE, AND VEHICLE

HIGH ACCURACY READ-RATE FOR BOTH REFLECTIVE AND NON-REFLECTIVE LICENSE PLATES

AUGMENTS THE VEHICLE RECORD TO INCLUDE MAKE, MODEL, AND COLOR FOR ENHANCE DATA ANALYTICS

ACCELERATES ENTRY OF PRE-REGISTERED TRAVELERS AND VEHICLES

GATEKEEPER

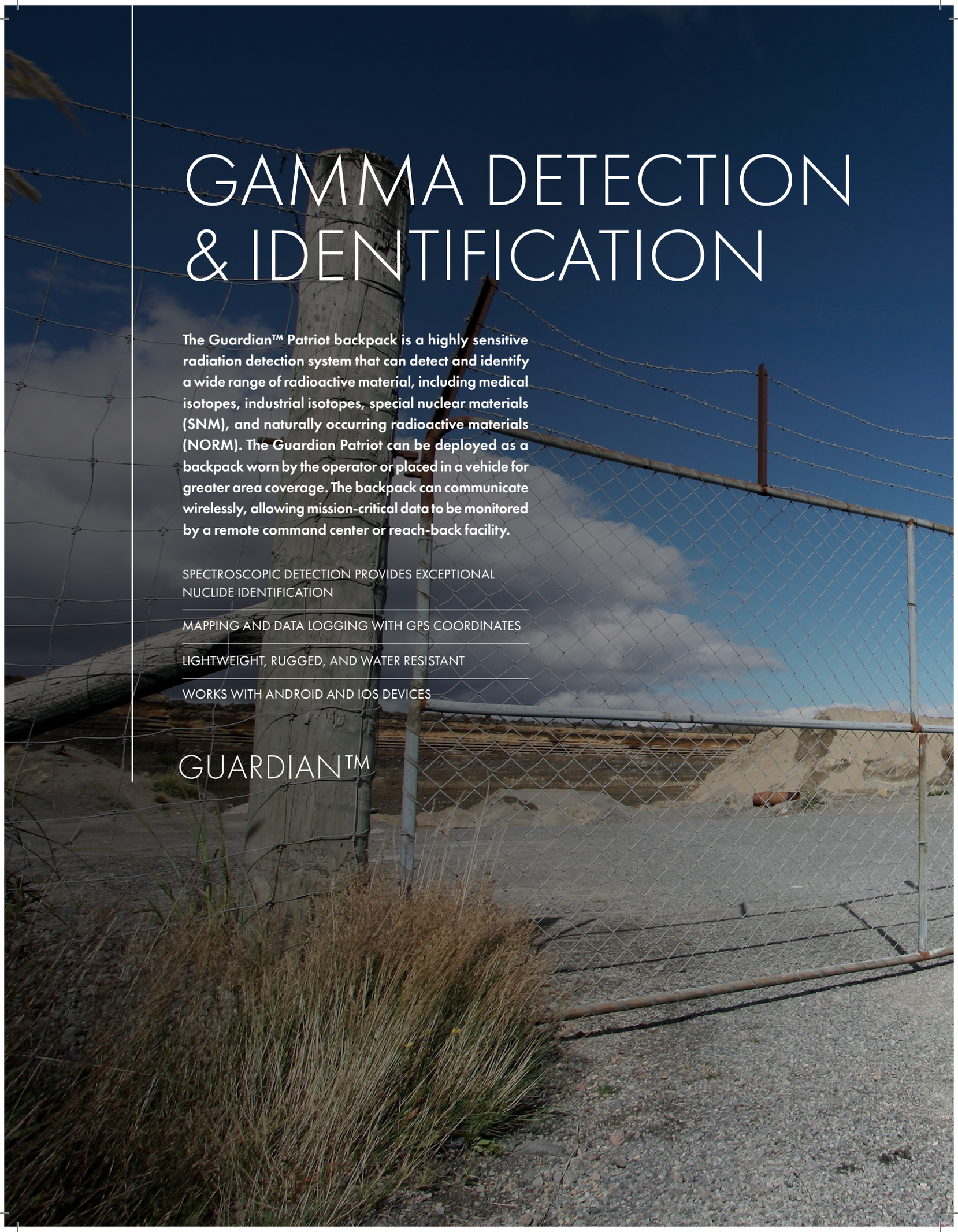

Guardian™ 501
Dose Rate
20:19
0.034 µSv/h
100 µSv/h
0.12 cps Neutrons
Finder
Identify
Menu

RADIONUCLIDE IDENTIFICATION

The Guardian™ 501 family of handheld Radionuclide Identification Devices (RIDs) excels at detecting gamma, beta, neutron, and cosmic radiation emitted by both natural and man-made sources. This ultra-compact, rugged, and sensitive Radionuclide Identification Device (RID) provides superior usability by offering a wider energy range, higher throughput, and better stability in a handheld.

- ULTRA-COMPACT AND RUGGED
- INTUITIVE AND USER-FRIENDLY OPERATION
- BUILT-IN WEB INTERFACE FOR EASY REACH-BACK
- WIDE RANGE OF HIGH RESOLUTION GAMMA AND NEUTRON DETECTION
- REPLAY TOOL AIDS DETECTOR OPTIMIZATION BY USING PREVIOUSLY COLLECTED DATASET

GUARDIAN™



GAMMA DETECTION & IDENTIFICATION

The Guardian™ Patriot backpack is a highly sensitive radiation detection system that can detect and identify a wide range of radioactive material, including medical isotopes, industrial isotopes, special nuclear materials (SNM), and naturally occurring radioactive materials (NORM). The Guardian Patriot can be deployed as a backpack worn by the operator or placed in a vehicle for greater area coverage. The backpack can communicate wirelessly, allowing mission-critical data to be monitored by a remote command center or reach-back facility.

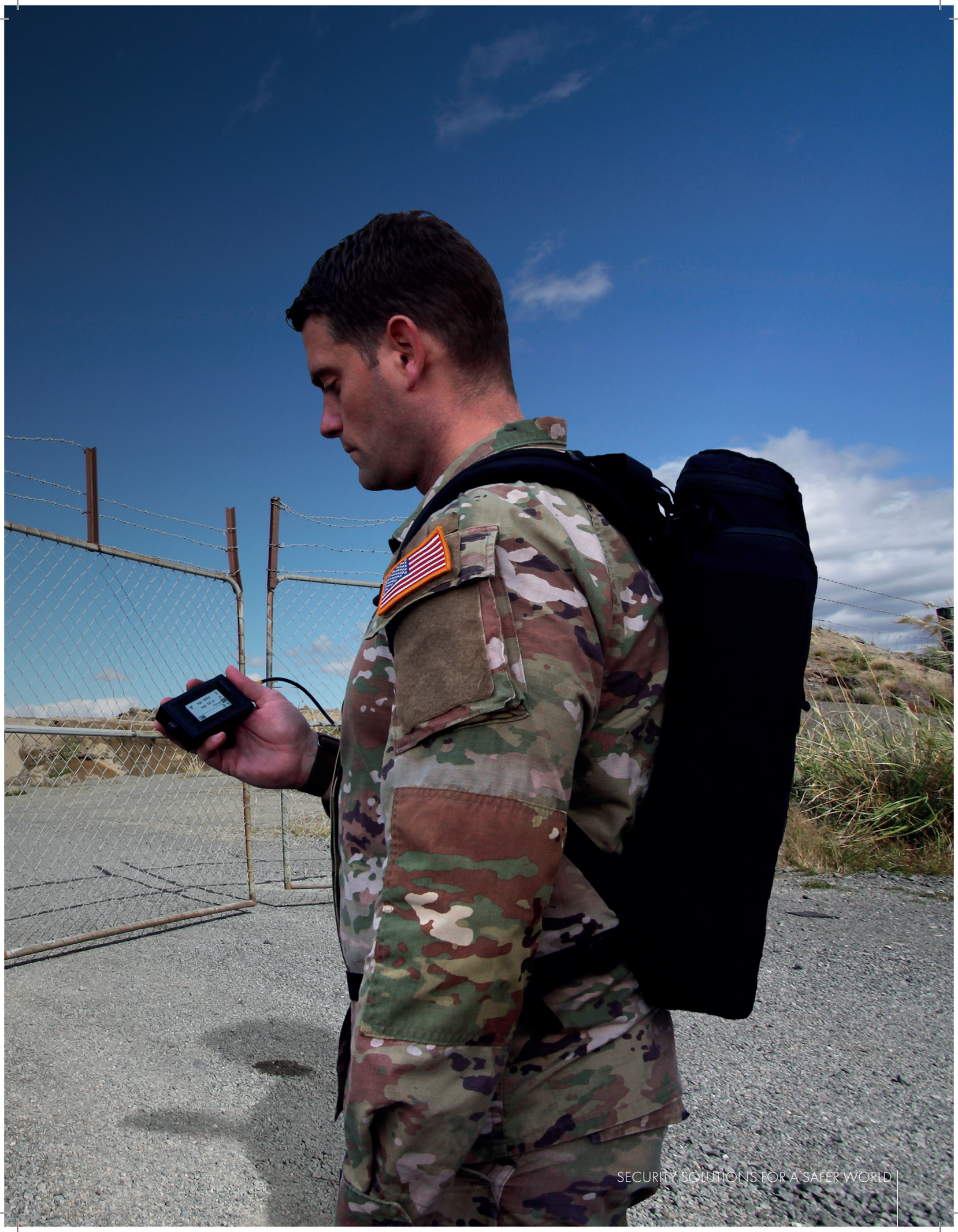
SPECTROSCOPIC DETECTION PROVIDES EXCEPTIONAL NUCLIDE IDENTIFICATION

MAPPING AND DATA LOGGING WITH GPS COORDINATES

LIGHTWEIGHT, RUGGED, AND WATER RESISTANT

WORKS WITH ANDROID AND IOS DEVICES

GUARDIAN™




MINI Z
MINI Z
140HP

HANDHELD Z BACKSCATTER® INSPECTION

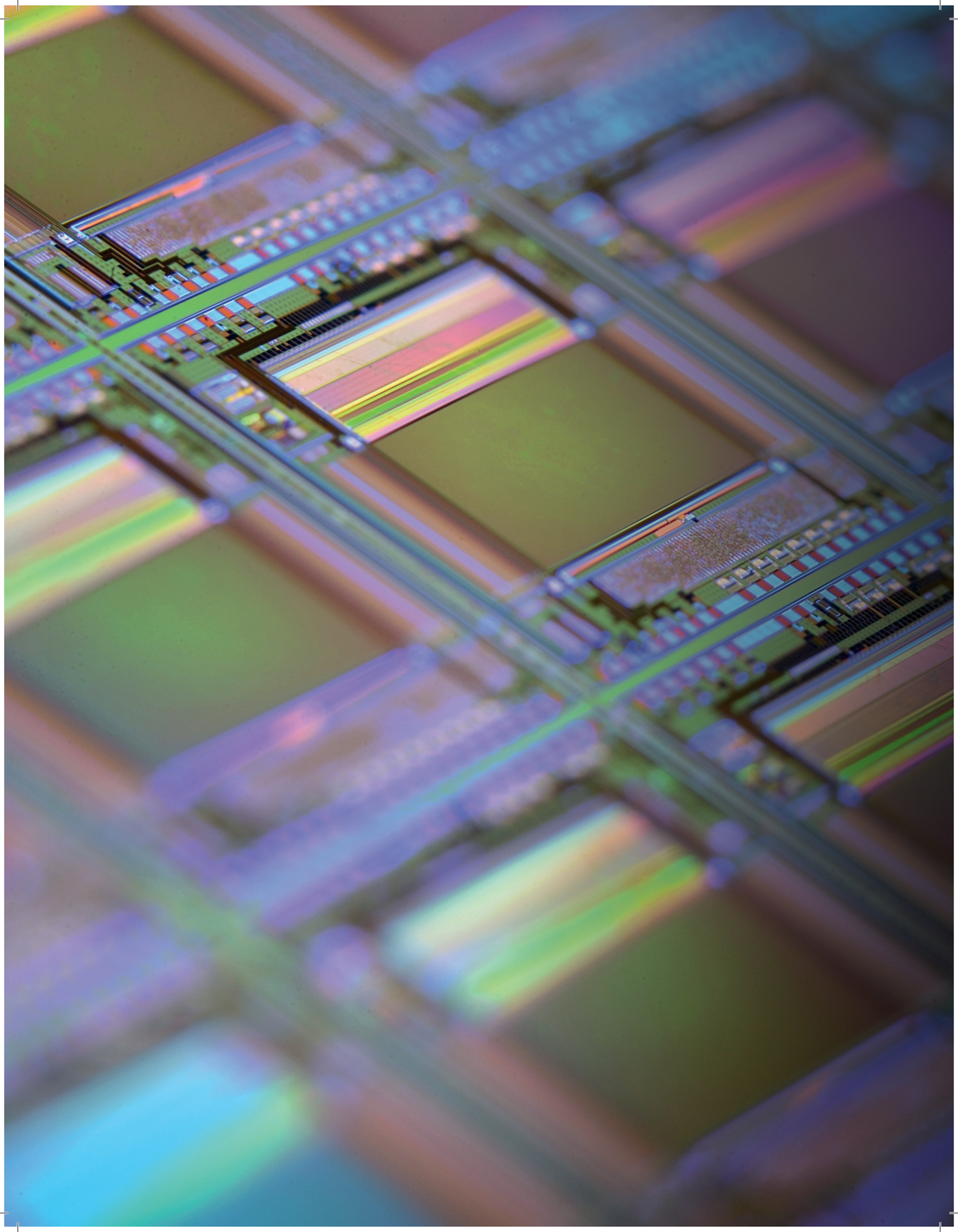
The MINI Z® 140 system is the world's first handheld Z Backscatter imaging system that highlights organic threats and contraband. The handheld MINI Z system goes where other systems can't, helping customs and law enforcement detect drugs, currency and other organic threats while on-the-go.

SUPERIOR PENETRATION AND IMAGE RESOLUTION

EASY TO USE

FULLY NETWORKABLE

MINI Z



ON-SITE SPARE PARTS & SERVICE

When your Rapiscan equipment is ran daily, it's vital on-site maintenance and spare parts are kept ready in waiting to ensure operational uptime. Rapiscan can work direct and in-directly via our worldwide service partners to ensure your critical operation remains online, stable and secure.

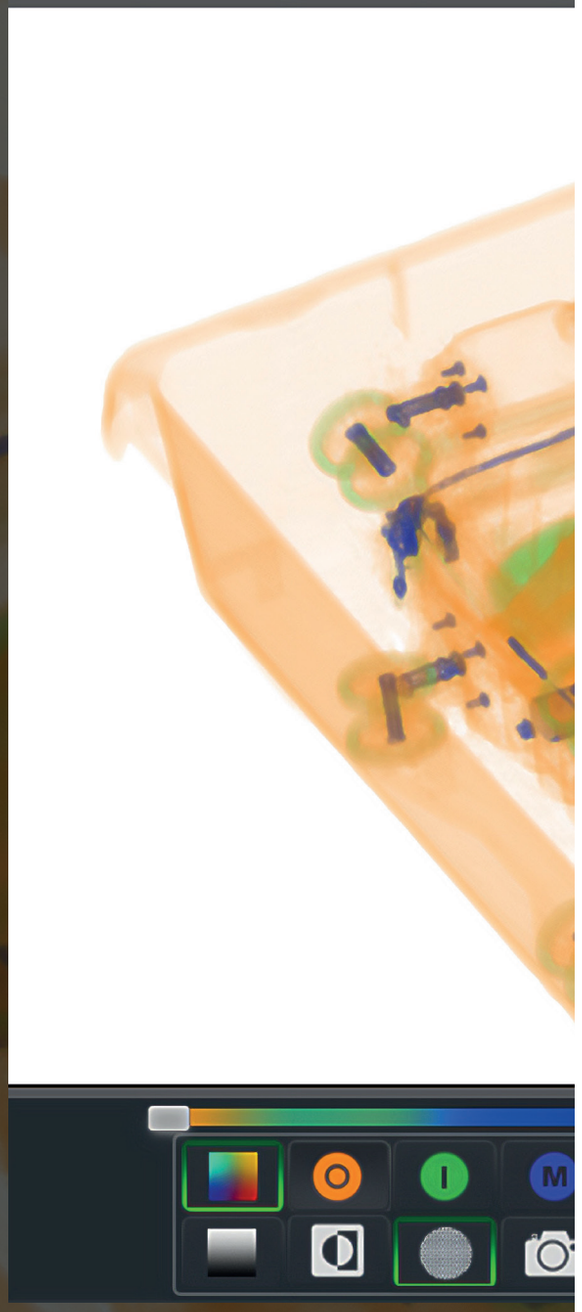
BECOME AN EXPERT IN THE FIELD

The Learning Academy offers a diverse training portfolio tailored to various industries and use cases, all designed with a student-centered approach and flexible delivery to maximize the learning experience.

Whether you require training for Certified Equipment, Operators, Supervisors, Maintenance, Security, or Threat Recognition, our expert instructors and cutting-edge learning technology, such as X-Screen®, empower users to enhance their skills and tackle complex security challenges with confidence.

In addition to achieving initial certification or recertification, our training solutions offer on-demand digital learning, supporting students to reach operational excellence on their own terms.

LEARNING
ACADEMY



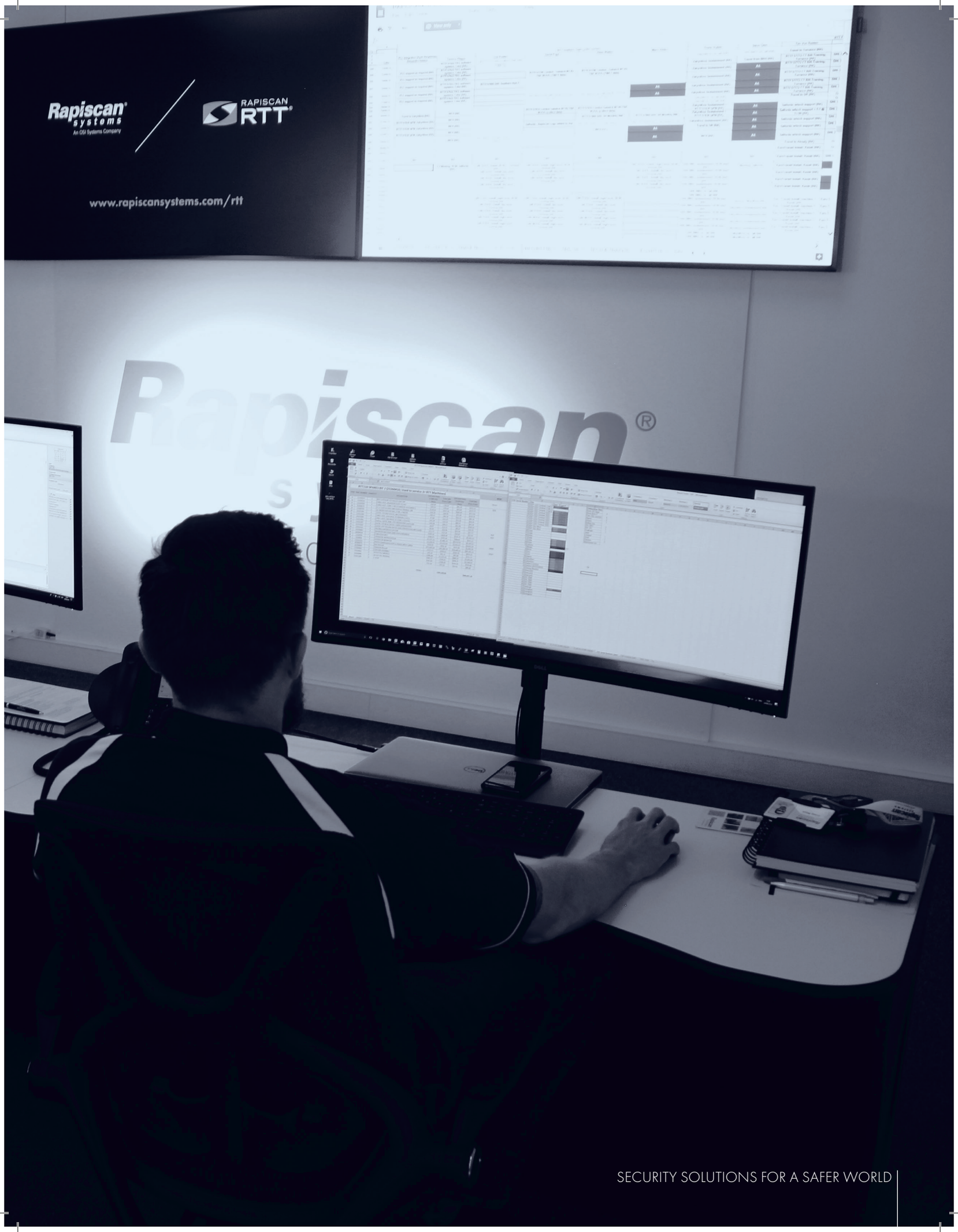

X-SCREEN
session time
00:04:09
image time
00:02:08
Image number
Image 16 of 25
Lesson name
Cabin 3D Lesson 00
machine interface
Rap920CT
Unpacking
X
Y
Z
Mode
Slab
Surface



COMPLETE CUSTOMER SUPPORT

In the fast-paced world of screening and inspection, you can't afford to lose time to equipment maintenance – and with Rapiscan, you won't have to. Rapiscan provides the high-quality support you need – regardless of location, time zone or language.

We are committed to supporting our customers with comprehensive customer support and technical service 24 hours a day / 7 days a week / 365 days a year.


Rapiscan systems
An OSI Systems Company
RAPISCAN RTT
www.rapiscansystems.com/rtt
Rapiscan®

Rapiscan®

A NEW ERA FOR X-RAY SCREENING

BE THE FIRST TO KNOW MORE

GET THE LATEST FROM RAPISCAN
DELIVERED STRAIGHT TO YOUR INBOX

www.rapiscan.com