



FLATSCAN30[®]



E.O.D. MOBILE SCANNER IS NOW A MATURE TECHNOLOGY...

The second generation of the E.O.D. scanner has its performances boosted by the latest state of the art technologies.

FASTER:

- ▶ 3" BOOTING TIME
- ▶ 5" IMAGE CAPTURE
- ▶ 1 CLICK POST PROCESS

MORE SECURE:

- ▶ 1 APPROACH SYSTEM
- ▶ PRACTICALLY DEAD ZONE FREE
- ▶ NO RF EMISSION (OPTION)

MORE ENHANCED FEATURES...

- ▶ 30" IMAGE AREA
- ▶ 3 EDGES
- ▶ EXTRA-LONG LIFE BATTERY

SECOND GENERATION

FLATSCAN30 is the second generation of ICM's highly innovative flat and portable photodiodes scanner system. As a result of improving the majority of its characteristics, the FLATSCAN30 is capable of identifying any threat both faster and in a more secure manner than ever. With 50% more photodiodes and an ultrafast FPGA micro-controller technology, the new FLATSCAN30 has a better image, is easier to use and is more reliable in harsh RF environment.

LARGER ACTIVE AREA, SMALLER OVERALL SIZES

Within even smaller sizes than first generation, its active zone has been increased to 30" diagonal enabling inspections in just one scan and avoiding the operator to expose himself to threat a second time. Furthermore, the FLATSCAN30 is now an exclusive "3-Edge" system allowing objects to be fully scanned up to the extremity of the 3 FLATSCAN30 edges.

MATERIAL DISCRIMINATION

As a hardware and software option, the FLATSCAN30 differentiates organic and non-organic material in as fast as 5 seconds capture.

SEVERAL HUNDREDS SHOTS WITH A SINGLE BATTERY CHARGE

By using the very latest "free of memory effect" nanophosphate battery technology, the FLATSCAN30 can be used for hours and captures 500 images before it requires a new charge. Furthermore, to avoid unexpected disruption, the state of the battery is displayed in remaining hours onto the PC software.

EXTENDED LIFETIME

The FLATSCAN30 has 768 units of 800 μm photodiodes (1,536 units of 400 μm optional), which are mounted on 12 chips. In case of dead pixel, every chip can be individually, simply and inexpensively replaced instead of being obliged to scratch the whole equipment as it is the case with 2D flat panels.

INNOVATIVE SOFTWARE FEATURES

The user-friendly multilingual interface allows the operator to take and process his first pictures after just a few minutes training. The thumbnails bar is particularly helpful to visualize the different images taken during the operation. Moreover, the database-oriented storage system makes it possible to annotate, store, classify and retrieve images in a very intuitive way.

