>MATRIX 450™

High Performance 2D Imager

Transportation and Logistics Industry

DATALOGIC
THE VISION IS YOURS

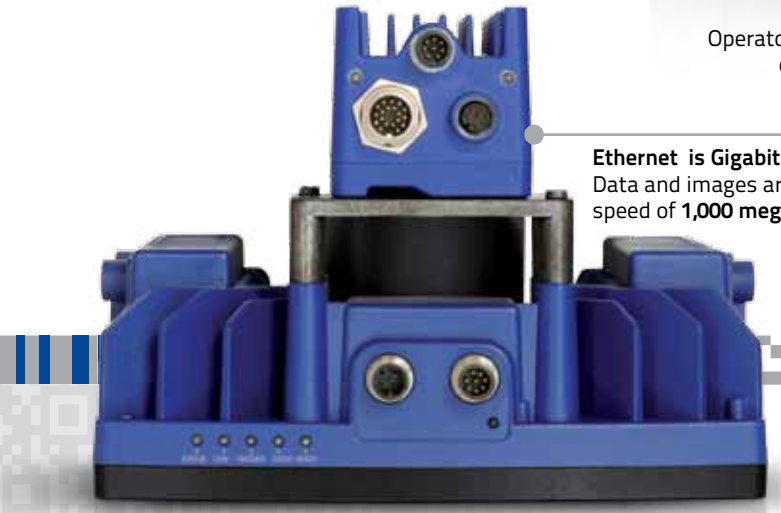
THE INDUSTRY'S MOST POWERFUL 2D IMAGER

HIGH RESOLUTION
5 Megapixel CCD Image Sensor, capturing at the frame rate of 15 images/s with on- board image saving.

Laser aiming system for fast and precise reader positioning during installation.

Ultra-powerful lighting using 96 LEDs, providing superior performance on high speed packages and a large intrinsic DOF (depth-of-field) with a fixed focus lens.

Operator feedback is provided by a **Green Spot** projected on the scanned object to validate in real-time a successful reading result.



Ethernet is Gigabit.
Data and images are transferred at an accelerated speed of **1,000 megabit/s**

Accessing the Optical Lens for adjustment is extremely easy, no need to separate the reader from the illuminator.

MODELS AND ACCESSORIES

MATRIX 450™		
READER BASE	937400024	MATRIX 450 800-030 5MP GIGE
LIGHTING	93A400032	LT-030 ULTRA POWER LT SUPERNARROW BLUE
	93A400033	LT-031 ULTRA POWER LT SUPERNARROW WHITE
	93A400034	LT-032 ULTRA POWER LT NARROW BLUE
LENS	93ACC0041	LNS-1216 16MM C-MOUNT LENS 5MP
	93ACC0034	LNS-1225 25MM C-MOUNT LENS 5MP
	93ACC0035	LNS-1235 35MM C-MOUNT LENS 5MP
	93ACC0036	LNS-1250 50MM C-MOUNT LENS 5MP
ACCESSORIES	93A050032	CAB-LD-002 LT DRIVER +PWR 0.2M
	93A050044	CAB-LD-102 LT DRIVER NO PWR 0.2M
	93A050033	CAB-LP-03 LIGHTING POWER 3M
	93A050037	CAB-LP-05 LIGHTING POWER 5M
	93A050034	CAB-GE01 M12-IP67 TO RJ45 1M
	93A050035	CAB-GE03 M12-IP67 TO RJ45 3M
	93A050036	CAB-GE05 M12-IP67 TO RJ45 5M
	93ACC0046	PG-120-K01 PWR SUPPLY KIT FOR M450 (EU)
	93ACC0047	PG-120-K02 PWR SUPPLY KIT FOR M450 (UK)
	93ACC0048	PG-120-K03 PWR SUPPLY KIT FOR M450 (US)
	93A050043	CAB-PG-0105 VDC PWR PG120-M450 5M
	93ACC1870	CAB-PG-0002 VDC PWR PG120-IDNET 2M
	93ACC0086	EMK-MTX-380 EXT.MIRROR (380MM)
	93A100027	DATALOGIC WEBSENTINEL-IMAGES-005 5 ARRAYS
	93A100028	DATALOGIC WEBSENTINEL-IMAGES-064 64 ARRAYS
	93A100029	DATALOGIC WEBSENTINEL-IMAGES-256 256 ARRAYS
	93A100027	DATALOGIC WEBSENTINEL-IMAGES-005 5 ARRAYS