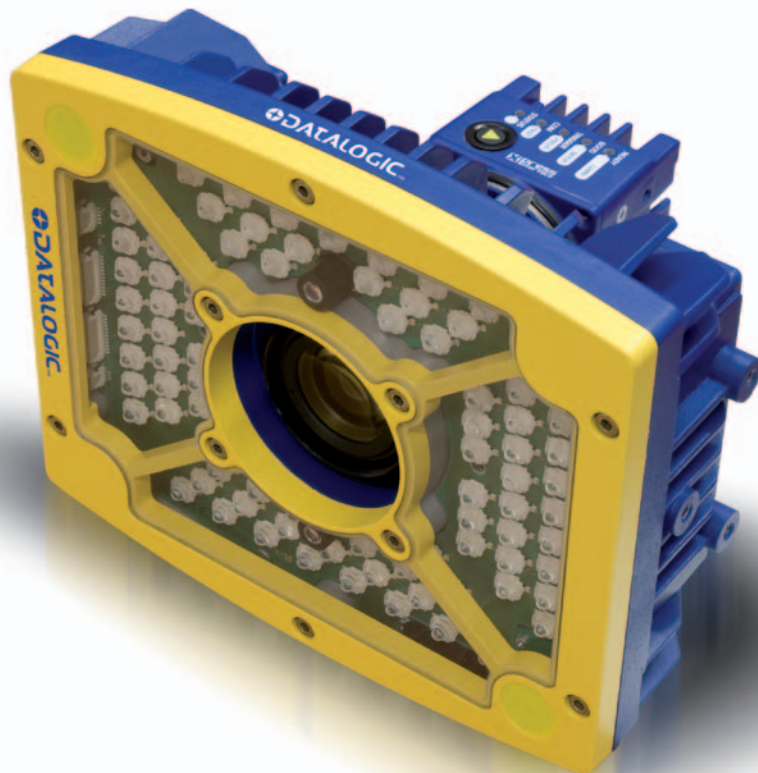


MATRIX 450™

MATRIX 450™ is the high-end industrial 2D reader designed for logistic applications. Through 5 million pixels captured 15 times in a second, **MATRIX 450™** enables a range of applications never covered before by a 2D-Imager. **MATRIX 450™** perfectly meets the requirements of both automated and manual material handling. Thanks to the extraordinary acquisition rate at very high resolution and the strong illuminator, it is the perfect solution for high speed transportation on small and middle size conveyors. With Matrix 450™ multiple reading attempts are no longer needed: the large area coverage in a single shot permits the highest throughput and maximum ease of use. Some additional features - continuous frame acquisition, no-flashing white illumination, colored spot indicators - actually make **MATRIX 450™** the unprecedented solution for operator attended applications, as manual object presentation in overhead scanning mode or manual conveyor loading. **The ID-NET™** readers clustering permits to effectively extend the reading area for single-side and multi-side applications. Captured image are stored on-board and optionally transferred to external supports through the integrated Gigabit Ethernet connectivity. No moving parts, rugged metal construction, IP65 enclosure rate and operative temperature up to 45°C guarantee a long life cycle even in harsh industrial environments.



VISION

HIGHLIGHTS

- 5M pixels image sensor, 15 FPS
- Gigabit Ethernet Integrated Connectivity
- Adjustable focus through C-Mount lenses
- White and Blue lighting options
- Continuous, no-flashing Lighting
- Colored spot indicators
- Outstanding decoding capability on 1D, 2D, Stacked, Postal symbologies
- Region Of Interest Windowing for higher frame rate
- Blue Diamonds™ aiming and focusing system
- X-PRESS™ for easy and intuitive setup
- ID-NET™ embedded high speed connectivity

APPLICATIONS

- Transportation & Logistic
- Automated Conveyor sorting
- Manual Postal sorting
- Distribution and Retail
- Order fulfillment and verification
- Multimedia sorting
- Reverse Logistics process



MODELS & ACCESSORIES

	P/N	Description
MODELS	937400024	MATRIX-450 800-030 5MP GIGE
INTERNAL LIGHTING SYSTEMS	93A400032	LT-030 ULTRA POWER LT BLUE
	93A400033	LT-031 ULTRA PW LT WHITE BUZZER POINTER
C-MOUNT LENSES	93A050032	CAB-LD-003 LIGHTING DRIVER 0.3M
	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

APPLICATIONS



Return logistics



Postal sorting



Order Fulfilment and verification



Manual Loading



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