

DATALOGIC MATRIX 320 IMAGER

MATRIX320701230

938100017, 14 LEDs, 6mm optics, 60°, Red

- 2MP imager
- Detects 1D and 2D code types
- Frame rates up to 60fps
- Integrated communication via Ethernet 10/100/1000Mbit/s, Serial RS232/RS422FD, OPC UA



OPIS PRODUKTU

With its superior 2MP sensor, Matrix 320 offers a complete solution and top performance to achieve higher productivity. The Matrix 320 combines its excellent reading performance and a powerful Smart configurable 3 colour lighting option to solve extremely challenging traceability applications. Incorporating its reactivity and outstanding Depth of Field (DOF) to boost productivity in various Industrial and Logistics applications.

It is equipped with embedded electronic focus that dramatically reduces installation time and allows easy reconfiguration. This feature was added to improve production flexibility in line with Industry 4.0 requirements. Matrix 320 is very easy to install with its improved integrated aiming system, X-Press button HMI and DL Code software. Full industrial connectivity, overall compactness and rotating connectors make Matrix 320 an extremely easy install into every industrial environment.

Performance Analysis is also simplified by a new web interface to monitor the reader with a complete suite of diagnostics that leverages a new generation of FTP image saving. The new web Device Discovery simplifies the access and monitoring of all the readers in the network.

The Matrix 320 provides the highest flexibility with a modular design complemented by a complete portfolio of lenses, lightings, filters, and accessories.

SPECYFIKACJA TECHNICZNA

Frame Rate Max	60 fps
Kąt odczytu	6mm
Kolor LED	Czerwony
Liczba LED	14 szt
Masa	380 g

Materiał obudowy	Aluminium
Materiał soczewki	Plastikowy
Max. temperatura pracy	45 °C
Max. temperatura składowania	70 °C
Min. temperatura pracy	-10 °C
Min. temperatura składowania	-20 °C
Napięcie zasilania	24 V DC
Pobór mocy	10 W
Sensor size	1/3"
Shutter type	Global
Stopień ochrony IP	IP65, IP67
Typ czujnika	CMOS
Wejścia cyfrowe	2
Wyjścia cyfrowe	3
Wymiary	108.7 x 54 x 55.5
Zasięg max	550 mm
Zasięg min	50 mm
Zintegrowany interfejs komunikacyjny	Ethernet 10/100/1000Mbit/s, Serial RS232/RS422FD, OPC UA