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FIXED-MOUNT READER

VS2000

Full-featured wide-FOV industrial smart ID reader with selectable high-resolution sensors and long working range for wide-coverage code reading.

KEY SPECIFICATIONS

Sensor options	5MP (2448 x 2048, 30 fps) / 20MP (5120 x 3840, 15 fps); black & white; 5MP global shutter, 20MP rolling shutter
Working distance	100-2000 mm (8/12/16 mm lens); 200-2000 mm (25 mm lens)
Lens options	Mechanical / liquid focus / C-mount (5MP); C-mount (20MP)
Illumination	16-LED standard / 34-LED high-brightness modules; green aiming spot + distance sensor assist focus; 5 status LEDs + buzzer
Read capability	1D, 2D codes
Housing	100.5 x 74.5 x 47.6 mm (standard) / 134.5 x 108.5 x 65.3 mm (high power); approx. 400 g / 800 g / 480 g (C-mount); IP67
Operating temperature	0-45 C

INTERFACES AND INTEGRATION

- RS-232
- Ethernet (TCP/IP)
- TCP Server/Client
- ModBus TCP/RTU
- Profinet
- EtherNet/IP
- MELSEC/SLMP
- Fins
- Serial
- 24 VDC / 15 W

ILLUMINATION

- 16-LED standard module
- 34-LED high-brightness module
- Green aiming spot + distance sensor for auto focus

TYPICAL APPLICATIONS

- Wide-coverage in-line reading
- High-resolution multi-code capture
- Industrial traceability

ORDERING

Sample unit	US$1700 per unit
Dispatch time	7 days from order confirmation
Batch lead time	7–15 days after proforma invoice confirmation
Payment	T/T against proforma invoice
OEM	Your logo, packaging and firmware defaults from 200 units

Specifications are those stated in the current product documentation at the date of issue. Local type approval and import requirements are the buyer's responsibility unless agreed in writing. We state certifications only where held.