SmartMore Corporation Limited
Shenzhen, China · leo.xu@smartmore.com · Industrial code reading

FIXED-MOUNT READER

VS1000P

Fixed-mount code reader with four independently controlled light groups, including a polarised option, for dot peen and low-contrast marks on metal, ceramic and reflective surfaces.

KEY SPECIFICATIONS

Sensor options	1MP / 2.3MP / 5MP (per configuration)
Working distance	40–1000 mm
Lens options	8 mm / 12 mm / 16 mm
Illumination	4 independently controlled light groups
Polarisation	Polarised and non-polarised options
Read capability	1D, 2D and direct part marking (DPM)
Decode	On-board deep-learning assisted decode
Housing	Industrial, aluminium body
Operating temperature	0–45 °C (typical)

INTERFACES AND INTEGRATION

- RS-232 serial
- Ethernet (TCP/IP)
- Digital I/O for trigger and result
- PLC integration via I/O or Ethernet

ILLUMINATION

- Four light groups, controlled independently
- Polarised option for specular surfaces
- Suitable for metal, ceramic, plastic and reflective parts

TYPICAL APPLICATIONS

- Dot peen and laser-marked codes on machined parts
- Automotive component traceability
- Electronics and PCB reading
- Packaging and carton codes

ORDERING

Sample unit	US$700 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.