Fixed Mount Smart Code Reader

VS210

Product Characteristics



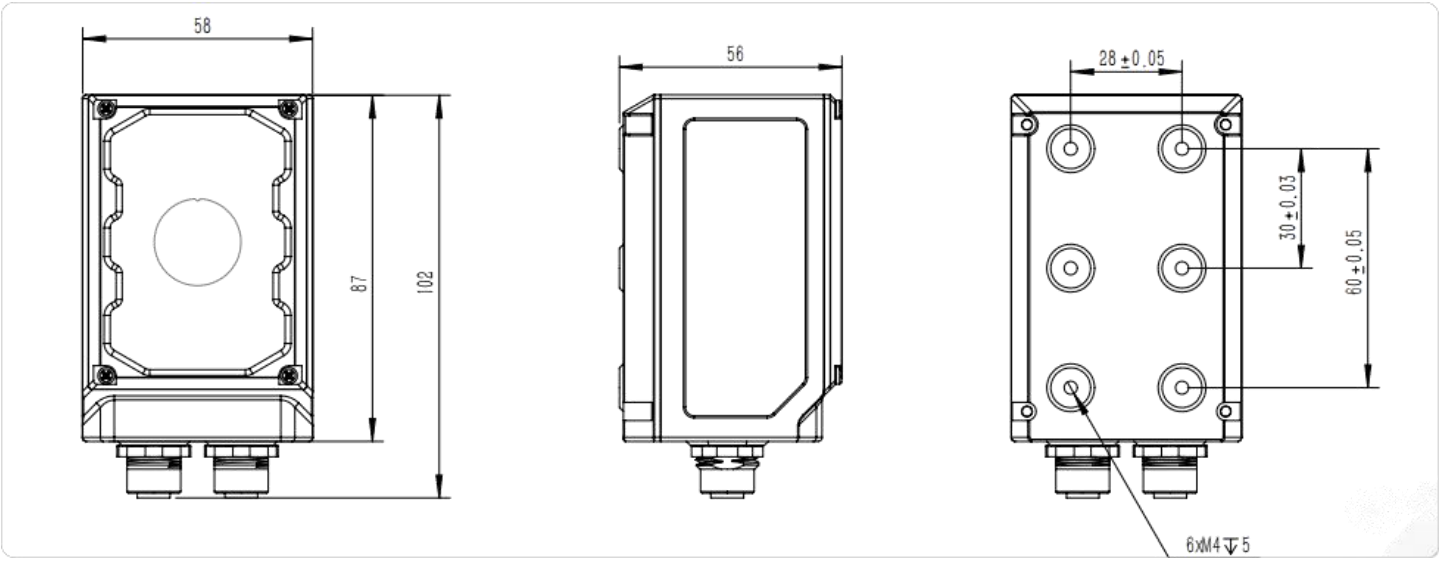
- High-performance processor for efficient processing
- Supports multiple industrial communication protocols
- Multi-channel I/O with extensive interface expansion
- Auto-focus, quick and easy installation and debugging
- Support barcode level determination
- Widespread applicability

Applicable Industries

- 3C, automobiles, logistics, food and pharmaceuticals, packaging, liquid crystal display

Outline Dimensions

Unit: Millimeters



Technical Parameters

Product Model	VS210
product type	AI High-Performance Standard Field-of-View Intelligent Code Reader
Image Sensor	Global Shutter Monochrome CMOS(black and white)
Image Resolution	2592 x 1944(1920 x 1200 are optional)
Lens Focusing	Variable Focus(Fixed Focus are optional)
Illumination	White LED (direct illumination and polarization, with lighting colors available in red and blue).
Symbologies	Common 1D: Code39, ITF, 2of5 (Industrial 2of5), Coop 2of5, Codebar, Code128, Code93, EAN/UPC, Code39, China Postal Code, etc. 2D: QR, MicroQR, DataMatrix, GS1 DataMatrix, PDF417, MicroPDF417, MaxiCode, Axtec, DotCode, etc.
Code Rating Criteria	ISO/IEC 15416, ISO/IEC15415, ISO/IEC 29158
Minimum Resolution	Standard Type: 1D 0.051 mm, 2D 0.023 mm; Wide-Angle Type: 1D 0.051 mm, 2D 0.051 mm
Minimum Decoding Time	<10ms
Power Supply	24V DC ±10%
Operation Current	2000mA (typical)
Standby Current	200mA (typical)
Interfaces	Serial : RS232C (convertible to USB) Network Protocols: TCP/IP, Profinet, Modbus TCP, Ethernet/IP
Digital I/O	2 x Input, 3 x Output
Dimensions	101.2 mm x 55 mm x 51.7 mm (main body)
Weight	280g (host)
IP Sealing	IP65 (In condition of Cable Connected)
Temperature	Operation: -10° C to +50° C; Storage : -20° C to +70° C
Humidity	5% ~ 85% (no condensation)
Anti-vibration	10~55 Hz: Double Amplitude of 0.75 mm in X, Y, and Z directions for each direction over 3 hours
Case Material	Aluminum Alloy
Assistant Software	IDManager
Certifications	CE, FC, RoHS

Test Condition: Ambient temperature 25°C, ambient light 200~300lux, using our customized Grade A codes.

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