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product BRIEF

V460H Industrial Handheld DPM Reader

The V460 handheld barcode reader is an intuitive rugged handheld barcode reader for reading direct part marks and labels. This handheld automatically adjusts for the barcode type, surface and distance while communicating data over a single Ethernet cable with standard fieldbus connectivity.

Primary Benefits:

- "Auto-Everything" Reader – Automatically adjusts to read even difficult barcodes
- "Predictive Autofocus" – Automatically adjusting for right distance, before you trigger
- Power over Ethernet with a single cable connection, makes installation easy
- Time saving integration with Ethernet Fieldbus connectivity & pre-built function blocks
- Plug and Play, Intuitive Web browser Interface for live view and adjustment

Applications:

- Automotive parts and assembly stations
- Aerospace component traceability
- Medical Devices and Life Science Components
- Food & Beverage packaging and labels
- Semiconductor tiny direct part mark
- Shipping labels and boxes

Key Features

- Rugged design for harsh industrial environments
- Intelligent Multi-axis, multi-color Lighting
- Predictive Autofocus with built in Time of Flight sensor
- X-Mode Algorithms to easily read Direct Part Marks
- Built-in Industrial Power over Ethernet M12 Port
- EtherNet/IP & PROFINET Fieldbus with pre-built PLC function blocks
- WebLink HH Browser Based Setup

F440 Smart Camera



Suggested Part Numbers

Description	Part Number
V460-H Handheld DPM Reader, Black Grey, PoE Wired, with X-Mode	V460-HOPX

Cables

Type	Length	Part Number
Ethernet Communication Cables - Straight Connectors M12 Plug on Reader to RJ45 Connector	1 Meter	V430-WE-1M
	3 Meter	V430-WE-3M
	5 Meters	V430-WE-5M
Standard Ethernet Cables, In-Cable Use Standard RJ45 Connectors on Both Ends Green	1 Meter	XS6W-5PUR8SS100CM-G
	3 Meters	XS6W-5PUR8SS300CM-G
	5 Meters	XS6W-5PUR8SS500CM-G
	10 Meters	XS6W-5PUR8SS1000CM-G
	15 Meters	XS6W-5PUR8SS1500CM-G

Accessories

Type	Length	Part Number
Single Port PoE Injector, 30W, IEEE802.3at Compliant, 2 x RJ45 Connector, 90 to 264VAC ¹ (suggested for standalone PC use) 1. ATTENTION: Power cord NOT included (C13 connector required)	1 Meter	V430-WE-1M