




MICRO HAWK

Product		Core Functionality	
ID-20		Plastic Enclosure IP40 USB	5V
ID-30		Aluminum Enclosure IP54 Serial/USB	5V Add-on LEDs
ID-40		Aluminum Enclosure IP65/67 Serial/Ethernet	5-30V Opto I/O Add-on LEDs

MicroHAWK ID-20

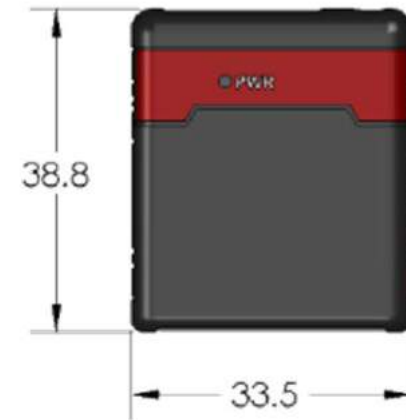
- New category product for Microscan
- Smallest form factor in its class
- Integrated optics and illumination
- Micro USB connectivity
 - USB 2.0 High Speed
 - Ethernet over USB
- New user interface (WebLink)
 - No GUI software to install or upgrade
 - ESP® Software and K-Command backward-compatibility



Value Configuration for Simple Applications

MicroHAWK ID-20

- Physical dimensions
 - 24.1 mm H, 33.5 mm W, 38.8 mm L
 - 0.95 in H, 1.31 in W, 1.52 in L
- Plastic Enclosure
 - Mounting: 2X on the Bottom
 - Through-hole to chassis
- IP Rating: IP40
- Input Voltage: 5V
- Connectivity: USB 2.0 High Speed
 - Micro USB to USB (Type A)
 - Ethernet over USB



Value Configuration for Simple Applications

MicroHAWK ID-30

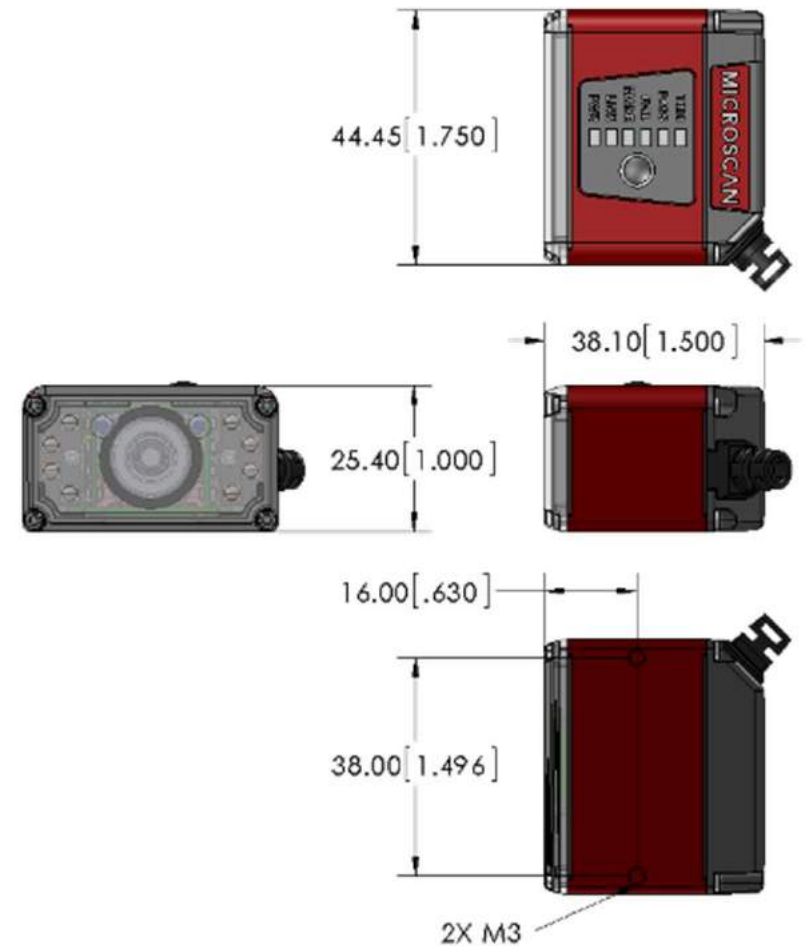
- Incredibly Small
 - 1/3 the size of leading imagers
- Incredibly Fast
 - 2x faster than leading imagers
- Engineered and designed for OEM applications
- Ethernet over USB
- Optional Outer Illumination
 - Red or white
- Status LEDs
- EZ Button for one-click, automatic calibration
- New user interface (WebLink)
 - No GUI software to install or upgrade
 - ESP® Software and K-Command backward-compatibility



Serial/USB Configuration for OEMs

MicroHAWK ID-30

- Physical dimensions
 - 25.4 mm H, 44.5 mm W, 38.1 mm L
 - 1.00 in H, 1.75 in W, 1.50 in L
- Corner-Exit Cable w/ DB15
 - Extremely versatile
 - Multiple communication cable configurations
- Aluminum Enclosure
 - M3 Mounting (2X On Bottom)
- IP Rating: IP54
- Input Voltage: 5V
- Connectivity: Serial / USB
 - MINI/MS-4 connector pinout compatibility



Serial/USB Configuration for OEMs

MicroHAWK ID-40

- Highest performance, smallest size
 - 2X faster than leading imagers
- Smallest industrial reader with Ethernet
- Passive Power over Ethernet (POE) 24V
- Optional Outer Illumination
 - Red or White
- Status LEDs
- EZ Button for one-click, automatic calibration
- Connectors: M12 x 8, M12 x 12
- New user interface (WebLink)
 - No GUI software to install or upgrade
 - ESP® Software and K-Command backward-compatibility



Smallest Industrial Ethernet Imager

MicroHAWK ID-40

Physical Dimensions

- 25.4 mm H, 44.5 mm W, 44.5 mm L
- 1.00 in H, 1.75 in W, 1.50 in L

Aluminum Enclosure

- M3 Mounting (4X on bottom, 2X on one side)

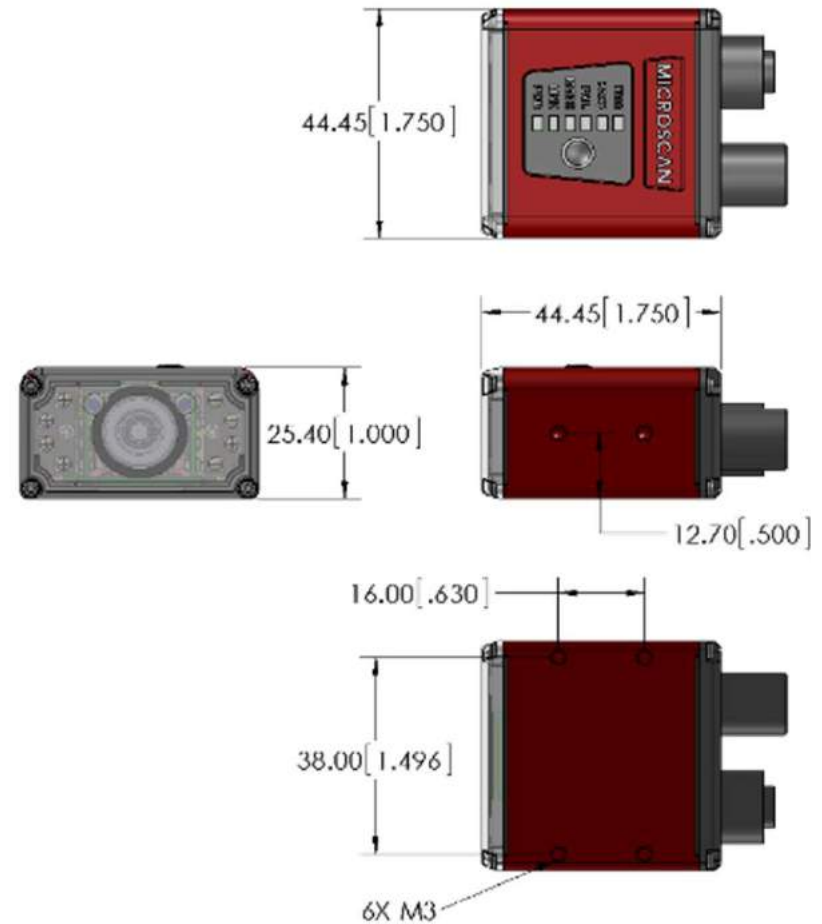
IP Rating: IP65/67

Input Voltage: 5-30V

- Opto-Isolated I/O

Connectivity: Ethernet / Serial

- QX Hawk cabling pinout compatibility
- Power over Ethernet (PoE)



Smallest Industrial Ethernet Imager

MICROSCAN®

WEBLINK

- “No Software” setup tool for MicroHAWK
- 100% web-browser-based
- Simple setup
- Fast, responsive design
- ESP® Software and K-Command backward-compatibility
- No training required
- The future of the factory is here today



Incredibly Intuitive