



Features

- 18.5" Full Flat IP65 Protected Touchscreen
- Intel Skylake Core i3/i5 CPU
- Thin, Attractive, Design with Die-Cast Housing
- Several I/O Ports and an HDD Bay
- Fanless and Low Power Consumption

Technical Specifications

General

Main Category Industrial Computer

Primary Components

Processor Family Intel Core I series 6th Generation Skylake
 Processor Model Core- i3-6100U
 Processor Speed 2.3 GHz, 2.4 GHz
 Memory Type 1x DDR3 SO-DIMM
 Memory Support 2GB, 4GB, 8GB
 Storage type 1x 2.5" SATA Drive Bay for SSD/HDD
 Storage support 32GB-1TB

Display

Screen Size 18.5"
 Resolution 1366 x 768, Optional 1920 x 1080
 Screen Ratio 16:9
 Brightness 250 nits

Touch Screen

Touch Screen Projected Capacitive

Expansion Slots

Internal Mini PCIe 1x Mini-PCIe
 video card support intel HD graphics

Multimedia

Speakers 2x 2W Speakers
 Camera 2MP Webcam

Thermal and Environmental

Operating Temperature Array (32°F – 95°F)
 Storage Temperature Array (-4°F – 140°F)
 Humidity Range 20% – 85% Non-condensing
 Cooling Solution Passive – Fanless

Enclosure

Material Aluminum
 Ip Rating IP65 Front Bezel
 Color Black
 Mounting Options VESA 75 Mount

External I/O ports

USB	2x USB 2.0, 4x USB 2.0
Ethernet / LAN	2x RJ45 GbE LAN
Video Outputs	1x DVI, 1x VGA, 1x Optional DisplayPort
Power Input Port	4-Pole DIN (latching)

Power

Input Voltage Range	19V DC
Standard Power Adapter	120W

Battery

Operating Systems

Windows	Windows 10 IoT, Windows 10 Pro
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Compatibility

Security Hardware	fTPM 2.0, Intel vPro Technology: Intel AMT Supported
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Peripherals & Wireless Connectivity

WiFi	Optional 802.11 b/g/n WLAN card
Barcode Scanner	Optional 1D/2D Barcode Scanner
RFID	Optional RFID Module
Smartcard Reader	Optional Smart IC Card Reader

Dimensions / Weight

Weight	6.8 kg KG (15.0 lbs)
Dimensions	464 x 48 x 284 mm (18.3 x 1.9 x 11.2 in)

Certification

Certifications	CE, FCC Class A, IEC 60950-1
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Warranty

Warranty	Up to 5 Years
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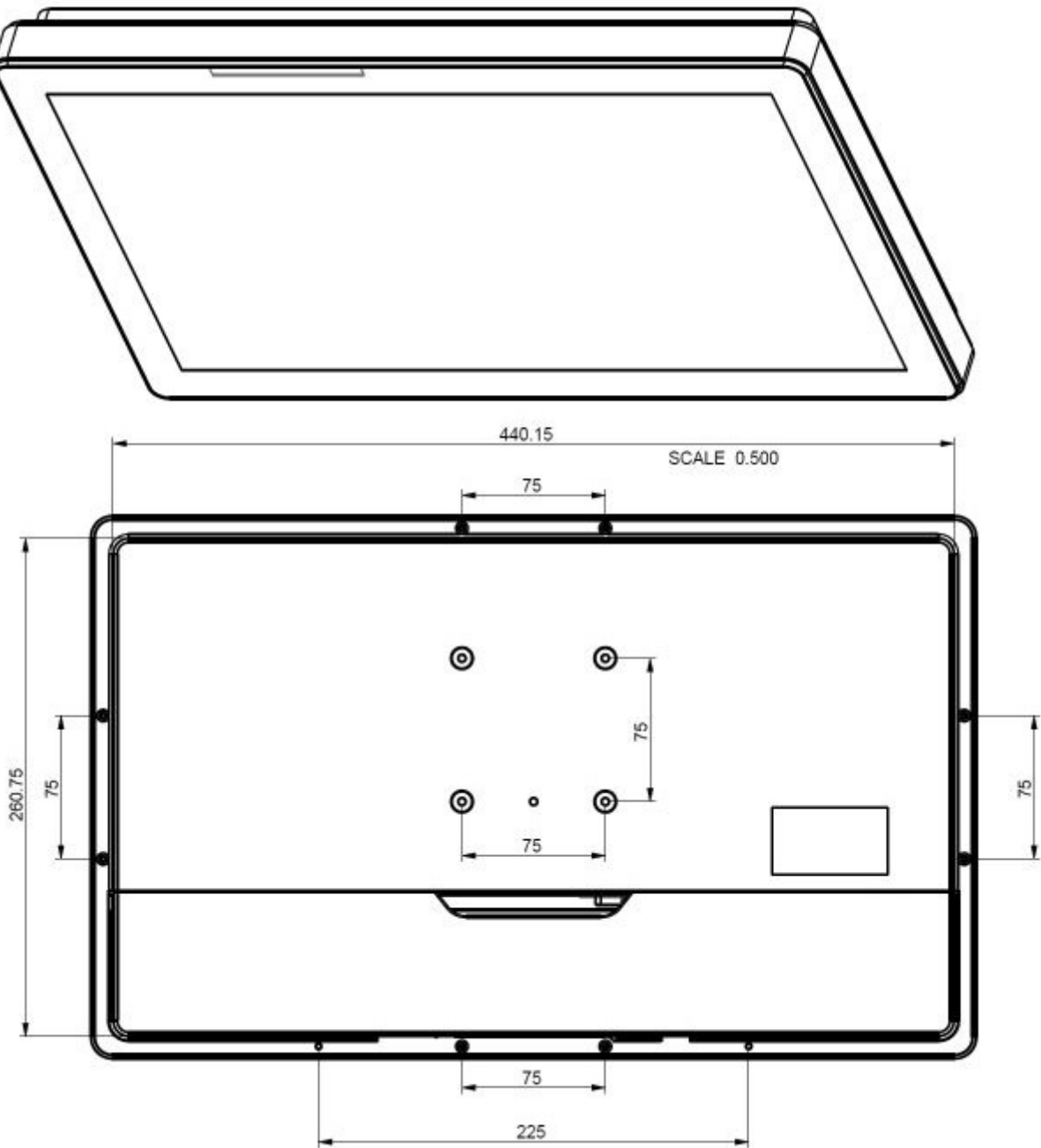
Filters

Main Category Filter	Industrial Computer
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Inputs / Outputs



Technical Drawings



All specifications are subject to change without notice.