

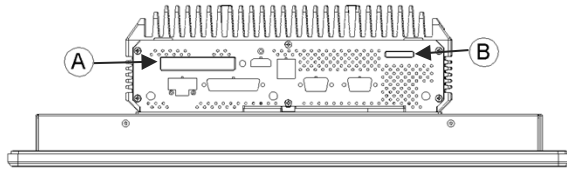


Fanless Heavy Duty Industrial Panel PC

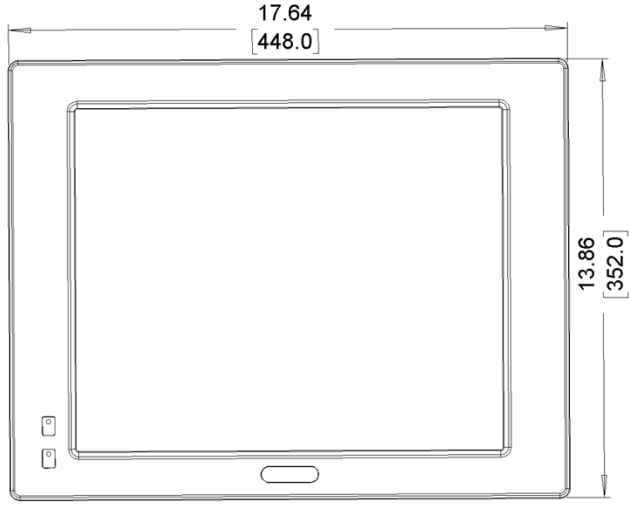


- Intel 7th Gen Kaby Lake Core™ i7/i5/i3 CPU
- Up to 32GB DDR4 RAM
- 2 Gigabit Ethernet Ports, 4 Serial Ports, 4 USB Ports
- Microsoft Windows® 10 IoT Enterprise 2019 LTSC

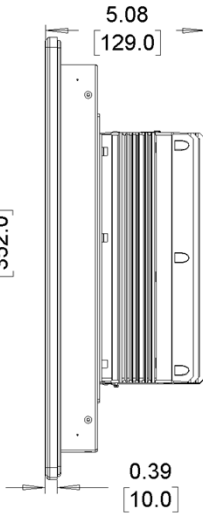
System	CPU	Intel® Dual Core™ : i3-7101TE @ 3.4GHz Intel® Quad Core™ : i5-7500T @ 2.7GHz i7-7700T @ 2.9GHz
	System Chipset	Intel Q170 Chipset
	System Memory Options	2 x DDR4 260-pin SO-DIMM Non-ECC RAM slots (8, 16, 32 GB total)
I/O Ports	USB	4 x USB 3.0 type A
	Serial	2 x RS-232/422/485 DE-9P, COM1/COM2 (default RS-232) 2 x RS-232 DE-9P, COM3/COM4
	Audio	1 x 3.5 mm Line-in 1 x 3.5 mm Line-out 1 x 3.5 mm Mic-in
	Digital I/O	1x DB25S, 8 in/8 out
	LAN	2 x GbE RJ-45
	Display Interface	1 x DVI-I port (max. 1920 x 1080 pixels)
	Power	3-pin connector header, DC power input
	Power Switch	Momentary Toggle
	Remote Power Switch	2-pin connector header
	Storage	Solid State Drive Options*
SD Card Slot		N/A
CFast Card Slot		Yes
Expansion	Internal Expansion	Optional Wi-Fi kit (Wi-Fi card and antenna)
	Expansion Slot	N/A
Touch Screen	Type	5-Wire Resistive Touch
	Interface	USB
Display	Display Type	17" TFT SXGA LCD
	Size (W x H)	13.50 x 10.75 inches [343 x 273 mm]
	Resolution (pixels)	1280 x 1024
	Max. Colors	16.7M
	Luminance (cd/m²)	400
	Viewing Angle (H°/V°)	160/160
	Contrast Ratio	600:1
Backlight Lifetime (Hours)	50,000	
Electrical	Input Voltage	9~36 VDC
	Input Current	Typ. 2.5A @ 24VDC; Max 6A @ 24VDC
	Input Power	Typ. 60 W; Max. 144 W
Mechanical	Dimensions (W x H x D)	17.64 x 13.86 x 5.08 inches [448 x 352 x 129mm]
	Net Weight	Approx. 17.42 lbs. [7.9kg]
	Panel Cutout Dimensions (W x H)	15.98 x 12.20 inches [406 x 310 mm]
	Mounting	Panel mounting, VESA 100 x 100
Environmental	Construction	Black Steel Chassis, Aluminum Heatsink
	Operating Temperature	32~113°F [0~45°C]
	Storage Temperature	-4~176°F [-20~80°C]
	Relative Humidity	20 to 90% @ 40°C, non-condensing
	Rating	NEMA4, IP65 compliant front panel
	Certifications	CE / FCC Class A / RoHS
Operating System	Microsoft Windows® Options	Microsoft Windows® 10 IoT Enterprise Embedded 2019 LTSC 64-bit (EPKEA) Microsoft Windows® 10 IoT Enterprise 2019 LTSC 64-bit (PKEA)
Notes	* Additional SSD options available; contact Maple Systems for details. Specifications subject to change without notice.	



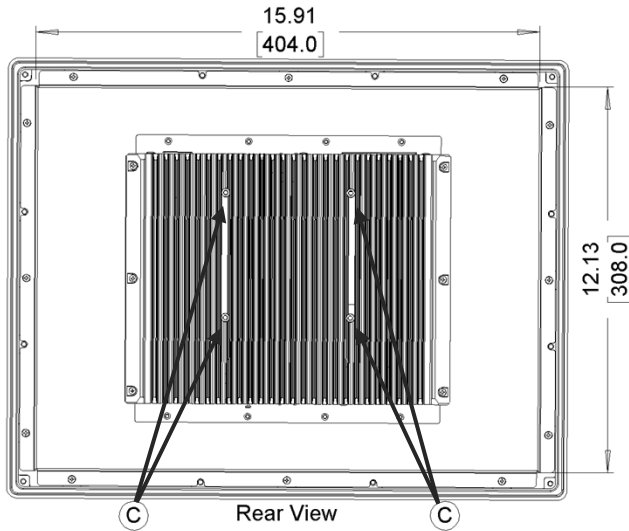
Top View



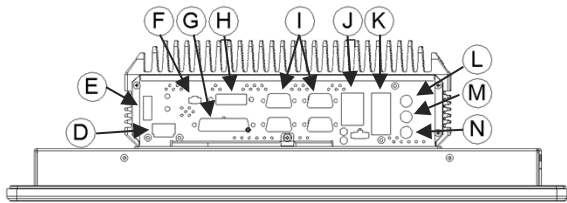
Front View



Side View

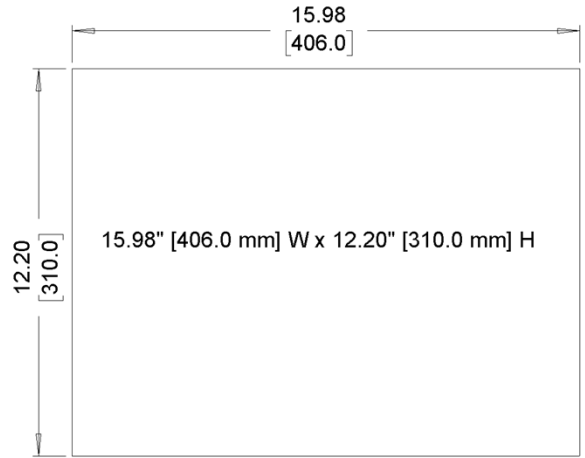


Rear View



Bottom View

Dimensions are in inches [mm]



Cutout Dimensions

- | | | | |
|---|-------------------------------|---|------------------------|
| A | CFlash Card Slot | H | DVI-I Output Port |
| B | SIM Card Slot | I | COM Ports DE9P |
| C | VESA 100mm Screw Holes | J | Gigabit Ethernet Ports |
| D | Power Connector | K | USB 3.0 Host Ports |
| E | Power Switch | L | 3.5mm Mic-In Port |
| F | Remote Power Switch Connector | M | 3.5mm Line-Out Port |
| G | Digital I/O Port DB25S | N | 3.5mm Line-In Port |