

EAGLE-TA-DCM150



Features

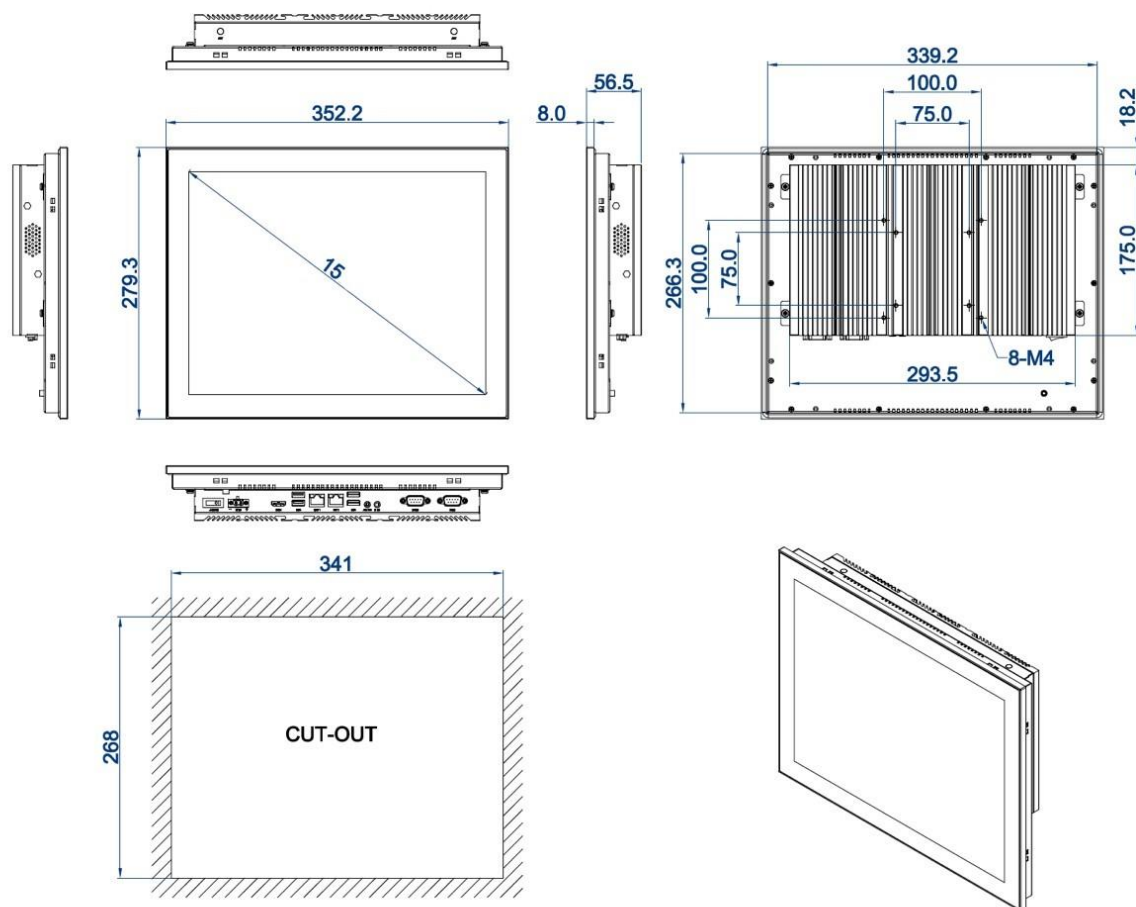
- 15.0" TFT LCD display, LED Backlit, XGA 1024 * 768;
- Intel Baytrail J1900 2.0Ghz Quad-core processor or core i.
- Multi-points (Max. up to 10 points) Projective capacitive touch, or resistive ;
- Aluminum-magnesium alloy, anodized treatment, Modular designed;
- DC 9-24V, with over-current, over-voltage and polarity protection;
- 2*GLAN, 4*USB, 2*COM, 1*HDMI, Mic-in/Line-out;
- Fan-less & Slim design, Panel mount, VESA, Front IP65 protection.

Specification

Hardware & System	BIOS	SPI AMI EEI BIOS
	CPU	Intel Baytrail J1900, Quad-core 2.0Ghz, burst to 2.42Ghz or core i5 6200u
	Memory	SO-DIMM, DDR3L-1333, Max. up to 8GB (Compatible with DDR3)
	Storage	1* 2.5"SATA + 1*mSATA
	Graphic	Intel HD Graphic Gen 7
	Network	2* Intel I211AT (Optional 3G/4G/Wi-Fi)
	Audio	On-board Realtek ACL 282 audio controller
	Expansion	1* Full size Mini-PCIe slot
	Watch dog	0-256 seconds programmable
	OS	Win7, Win8, Win embedded, Win10, Linux
IO interface	COM	2*RS232 (Support 1x RS485)
	Ethernet	2* RJ45, 10/100/1000 Mbps
	Audio	Mic-in/Line-out
	USB	1x USB3.0, 3x USB2.0
	Display	1x HDMI
	Power	1x 2 pins, phenix terminal
LCD Display	Size/Type	15.0" TFT LCD
	Resolution	1024 * 768 (XGA)
	Brightness	350 nits
	Backlit & MTBF	LED backlit & 50 000hours
	Display area	304.128 * 228.096
Touchscreen	View angle	80/80/80/80
	Type	Projective capacitive touchscreen
	Touch points	Multi points touch, max. up to 10 points
	Durability	>100 000 000 times
	Surface hardness	Mohs 6H
Structure	Special treatment	Anti-fingerprint (AF)
	Structure and surface	Magnesium-Aluminum alloy, sand blasting, anodized treatment
	Mount method	Panel mount, VESA 75/100
	Cooling system	Large area finned heat sink
	Overall dimension	352.2 * 279.3 * 56.5 (mm)
	Cut-out dimension	341 * 268 (mm)
	Net weight	3.9 KG
Power & Environmental	IP protection	Front Panel IP65
	Operating temp.	-20~+60°C
	Storage temp.	-30~+80°C
	Relative Humidity	10 - 95% @ 10C (Non-condensation)
	Vibration	50 - 500 Hz, 1.5G, 0.15mm peak to peak
	Shock	10G/Peak (11 ms)
	Power input	DC 9-24V
	Power consumption	Around 35W
	EMC	CE/FCC Class A

DIMENSIONAL DRAWING:TPC-DCM150

Dimension



DIMENSIONS IN MILLIMETERS

Ordering info.

Part no.	Description
EAGLE-TA-DCM150C1	15.0", 1024 * 768, Intel Baytrail J1900, Pcap. touch, 2*GLAN, 4*USB, 2*COM, 1*HDMI, Mic-in/Line-out, DC 9-24V
EAGLE-TA-DRM150C1	15.0", 1024 * 768, Intel Baytrail J1900, Resistive touch, 2*GLAN, 4*USB, 2*COM, 1*HDMI, Mic-in/Line-out, DC 9-24V
EAGLE-TA-DRM150S2	15.0", 1024 * 768, Intel SKYLAKE I5-6200U 2.3 GHZ resistive touch, 2*GLAN, 4*USB, 2*COM, 1*HDMI, Mic-in/Line-out, DC 9-24V
EAGLE-TA-DCM150S2	15.0", 1024 * 768, Intel SKYLAKE I5-6200U 2.3 GHZ Pcap touch, 2*GLAN, 4*USB, 2*COM, 1*HDMI, Mic-in/Line-out, DC 9-24V
W code	EXTENDED POWER INPUT SUPPLY 9...36 Vdc
DDR3- <u>2/4/8</u> GB1	Memory: SO-DIMM, DDR3,2GB/4GB/8GB optional Memory
MSATA- <u>32/64/128/256/512</u> GB1	mSATA SSD: 32GB/64GB/128GB/256GB/512GB optional
25SA5-256/512GB1	2.5" SATA SSD: 256GB/512GB optional or HDD
WM-WIFIA1	Wi-Fi module, with Antenna optional
WM-WIFIB1	Wi-Fi with BT integrated module, with Antenna optional
WM-4GA1	All network 4G/LTE module, With Antenna optional
S-2W2MS	2 * 2W Mini Speaker optional
OTHER PROCESSOR	ON REQUEST

Packing List

- 1x Standard Product - Panel mount metal clip
- 1x 60W PSU (Power Supply) OPTION