

TPC-DCM150K

15.0" XGA SkyLake Peap. Industrial Panel PC

Version: 3.0



Features

- 15.0" TFT LCD display, LED Backlit, XGA 1024 *768;
- Intel 6/7th-gen. SkyLake -U Core i3/i5/i7, dual-core processor;
- Multi-points (Max. up to 10 points) Projective capacitive touch, EETI controller;
- Aluminum-magnesium alloy, anodized treatment, Modular designed;
- DC 12~24V, with over-current, over-voltage and polarity protection;
- 2*GLAN, 4*USB3.0, 2*COM, 1*HDMI, Mic-in/Line-out;
- Fan-less & Slim design, Panel mount, VESA, Front panel IP65 protection.

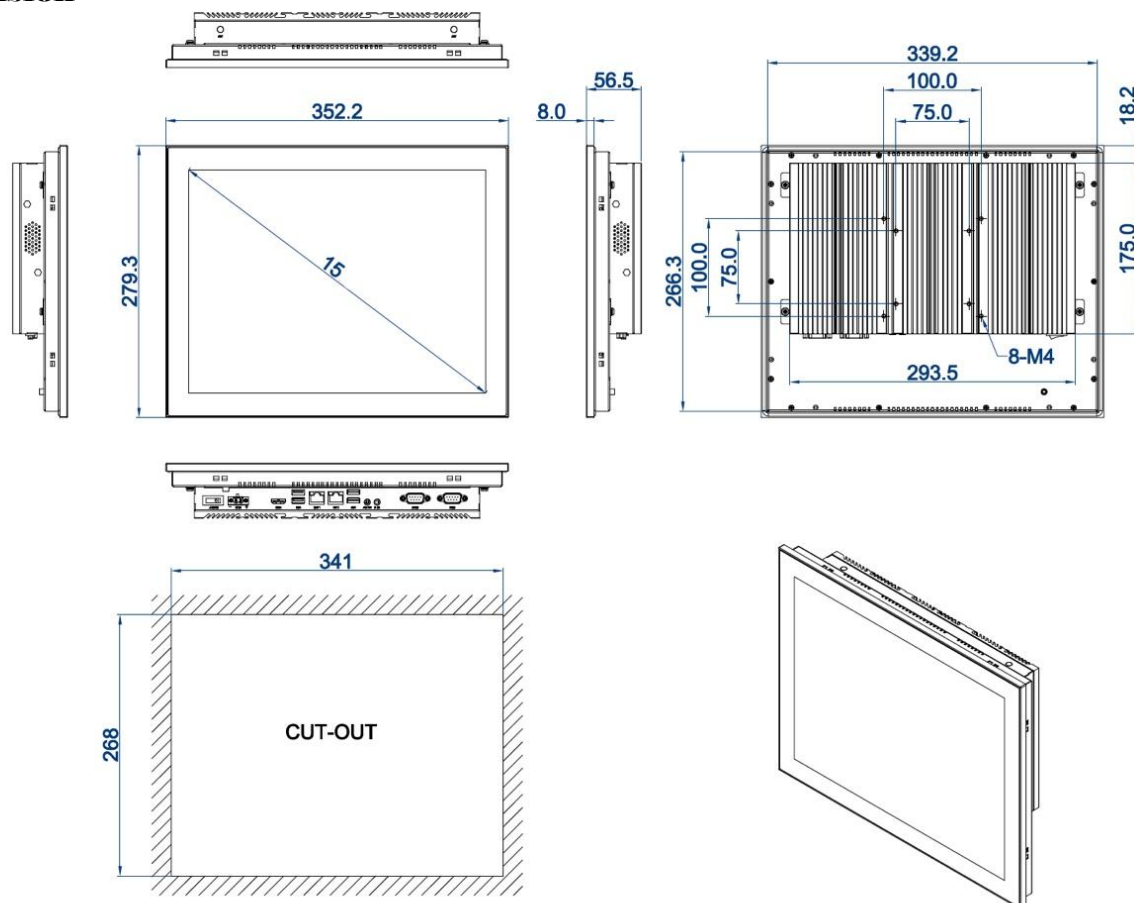
Specification

Hardware & System	BIOS	SPI AMI EEI BIOS			
	CPU	Celeron 3855U, Dual core	i3-7100U, Dual core	i5-7200U, Dual-core	I7-7500U, Dual-core
		1.6Ghz	2.3Ghz	2.3Ghz, burst to 2.8Ghz	2.5Ghz, burst to 3.1Ghz
	Memory	SO-DIMM, DDR4, max. up to 16GB			
	Storage	1* 2.5"SATA + 1*mSATA			
	Graphic	Intel HD Graphics 520			
	Network	2* Intel I211AT (Optional 3G/4G/Wi-Fi)			
	Audio	On-board Realtek ACL 269 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	4x USB3.0			
	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			
	View angle	80/80/80/80			
Touchscreen	Type	Projective capacitive touchscreen			
	Touch points	Multi points touch, max. up to 10 points			
	Durability	>100 000 000 times			
	Surface hardness	Mohs 6H			
	Special treatment	Anti-fingerprint (AF)			
	Structure and surface	Magnesium-Aluminum alloy, sand blasting, anodized treatment			

Structure	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
	IP protection	Front Panel IP65
Power & Environmental	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 12~24V
	Power consumption	Around 40W
	EMC	CE/FCC Class A

DIMENSIONAL DRAWING:TPC-DCM150

Dimension



DIMENSIONS IN MILLIMETERS

TAICEN

DATE:2019.06.11

REV:A Unit:mm

Ordering info.

Part no.	Description
TPC-DCM150K0	15.0", 1024 * 768, Celeron 3855U, Dual-core 1.6Ghz , Pcap. touch, 2*GLAN, 4*USB, 2*COM, 1*HDMI, Mic-in/Line-out, DC 12~24V
TPC-DCM150K1	15.0", 1024 * 768, Core i3-7100U, Dual-core 2.3Ghz , Pcap. touch, 2*GLAN, 4*USB, 2*COM, 1*HDMI, Mic-in/Line-out, DC 12~24V
TPC-DCM150K2	15.0", 1024 * 768, Core i5-7200U, Dual-core 2.3Ghz , Pcap. touch, 2*GLAN, 4*USB, 2*COM, 1*HDMI, Mic-in/Line-out, DC 12~24V
TPC-DCM150K3	15.0", 1024 * 768, Core i7-7500U, Dual-core 2.5Ghz , Pcap. touch, 2*GLAN, 4*USB, 2*COM, 1*HDMI, Mic-in/Line-out, DC 12~24V
TDDR4-4/8/16GB1	Memory: SO-DIMM, DDR4, 4GB/8GB/16GB Memory
TMSATA-32/64/128/256/512GB1	mSATA SSD: 32GB/64GB/128GB/256GB/512GB
T25SAS-256/512GB1	2.5" SATA SSD: 256GB/512GB
T25SAH-1T/2T/4TB1	2.5" HDD: 1TB/2TB/4TB
TWM-WIFIA1	Wi-Fi module, with Antenna
TWM-WIFIBT1	Wi-Fi with BT integrated module, with Antenna
TWM-4GA1	All network 4G/LTE module, With Antenna
TS-2W2MS	2 * 2W Mini Speaker

Packing List

■	1x Standard Product
■	1x 60W PSU (Power Supply)
■	1x Power cable & Plug
■	8x Panel mount metal clips