

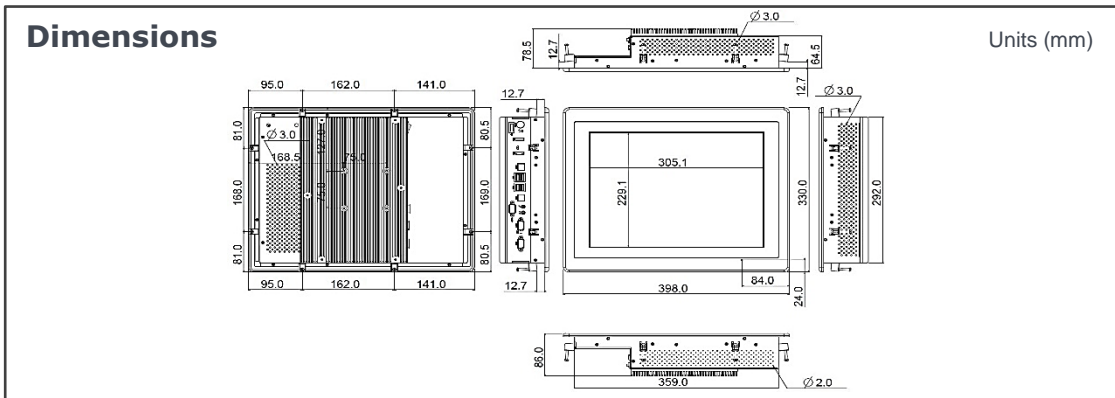


Features

- Intel® 6th /7th Generation Core i7/i5/i3 CPU
- 15" 1000nits Sunlight Readable LCD
- Wide Temp. -20~60°C Operation Capability
- Full Flat Resis. Touch w/ Front IP66 Design
- CE, FCC, VCCI Class B Passed
- Optional LCD Auto Dimming

Specification

Product		WLP-7F20-15H BKFT	WLP-7F20-15H BKPT
Main System	CPU	6th generation Intel® Core i7/i5/i3 processor 7th generation Intel® Core i7/i5 processor	
	Graphic	Intel® integrated HD Graphics 520 by CPU	
	Memory	Two 2133 MHz DDR4 SODIMM socket support dual Channel, non-ECC, up to 32GB	
	OS Support	Win 7, Win 7 Pro, Win 8, Win 10	
Display	Size	15", 4:3	
	Resolution (pixel)	1024 x 768 (XGA)	
	Number of Colors	16.7M colors	
	View Angle (H/V)	160(H) / 160(V)	
	Brightness(cd/m ² , nit)	1000 nits	
	Contrast Ratio	700:1 (Typ)	
Touch Panel	Type	Full flat resistive touch panel	Full flat projected capacitive touch panel
	Light Transmission	80 ± 5%	≥86%
	Hardness	3H	7H
	Lifetime	35M times	100M times
Storage & Expansion	Storage	2.5" SATA HDD drive bay x 1 (with anti-vibration mechanism) / SATA DOM	
	Expansion	Mini PCIe x 1, M.2 Type E x 1	
I/O Ports	USB	USB 3.0 x 4	
	COM	2 X RS-232, 1 X RS-232/422/485	
	LAN	2 x RJ-45	
	Audio / Video	3.5mm phone jack connector x 2 (Line-out, Mic-in) / DP x 2	
	Control Keys	Rear bottom: Power on /off	
Power	Power input	DC 9~32V input, optional DC 12V (by DC-DC adapter)	
	Power adapter	External, 60 watts, universal 100 ~240V AC in, 12V DC out, 5A	
Environmental	Temperature	Operating Temperature: -20~60°C (12V DC, air flow cooling) Storage Temperature: -20~60°C	
	Humidity	Operating & Storage: 10 ~ 90%, non-condensing	
	Water/Dust resistance	IP66 at front	
Mechanical Characteristics	Housing	Front bezel is Aluminum, others are SECC with black coating	
	Dimensions (Net: mm)	398 (H) x 330 (V) x 86 (T)	
	Weights (Net: kg)	6 kg	
	Mounting	Panel mount, Optional Open frame / Chassis, VESA (75x75)	
Certification	CE/ FCC/ VCCI Class B, Canada ICES-003		

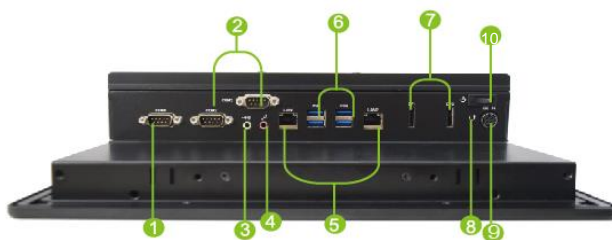


Major Options

Add On Parts	<ol style="list-style-type: none"> 1. Wireless or Wireless and BT kit 2. Stainless steel front bezel 3. Change full flat resistive touch to P-cap touch (BKPT) 4. Silver front bezel 5. Storage door Solution 6. mSATA module 7. TPM 2.0 8. Chassis type housing
Add On Cable	<ol style="list-style-type: none"> 1. DC input power plug (black, 1.22m length) 2. Maximum length is 5.2 meters by 2x2m DC cables
Customized	<ol style="list-style-type: none"> 1. Open frame housing 2. Sunlight readable optical bonding 3. LCD auto dimming 4. LCD super dimming (Low brightness)

Order Information

Item	Touch	Description
WLP-7F20-15H BKFT	Full Flat Resistive Touch	15" Core i5-6200U/ DDR4 4G RAM/ SATAIII 128G SSD



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|-----------------|----------------|
| ① RS232/422/485 | ⑥ USB 3.0 x 4 |
| ② RS232 x 2 | ⑦ DP x 2 |
| ③ Line out | ⑧ Reset |
| ④ Microphone-in | ⑨ DC-in |
| ⑤ LAN x 2 | ⑩ Power on/off |

