

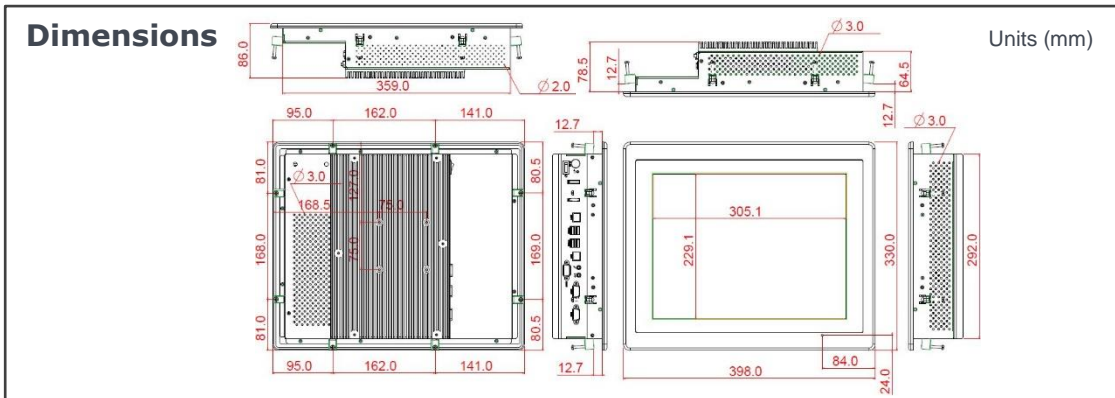


## Features

- Intel® Broadwell Core i7/i5 CPU
- 15" 1024 x 768 LCD 450nits
- Panel Mounted w/Full Flat Resis. or P-Cap Touch
- CE, FCC, VCCI Class B Certified
- Full Flat Design Easy Clean & IP66 Front
- Wide Range DC Input
- Optional WLAN with External Antenna

## Specification

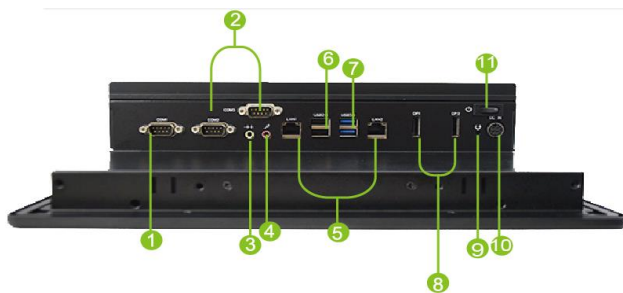
Product	WLP-7D20-15 BKFT		WLP-7D20-15 BKPT	
Main System	CPU	5th generation Intel® Core i7/i5/i3 processor 15W		
	Graphic	Intel® integrated HD Graphics 5500 by CPU		
	Memory	Two 1600 MHz DDR3L SODIMM socket support dual Channel, non-ECC, up to 16GB		
	OS Support	Win 7 pro, Win 8, Win 8.1 industrial		
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 <sup>2</sup> , nit)	450 nits		
	Contrast Ratio	600:1 (Typ)		
Touch Panel	Type	Full Flat Resistive Touch	Full Flat Projected Capacitive Touch	
	Light Transmission	80 ± 5%	90 ± 3%	
	Hardness	3H	7H	
	Lifetime	35M times	100M times	
Storage & Expansion	Storage	2.5" SATA HDD up to 500GB w/Anti-Vibration Kit		
	Expansion	Mini PCIe x 2		
I/O Ports	USB	USB 3.0 x 2, USB 2.0 x 2		
	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-in x 1 , 7 ~ 32V, DC 12V, Others by optional DC-DC adapter		
	Power adapter	External, 80 watts, universal 100 ~240V AC in, 12V DC out, 6.66A		
Environmental	Temperature	Operating Temperature: 0~50°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			



Major Options	
Add On Parts	<ol style="list-style-type: none"> <li>1. Wireless or Wireless + BT kit</li> <li>2. mSATA module</li> <li>3. Stainless front bezel</li> <li>4. Silver front bezel</li> <li>5. TPM 2.0</li> <li>6. Chassis type housing</li> <li>7. 2.5" SSD</li> <li>8. 300 nits LCD panel</li> </ol>
Add On Cable	<ol style="list-style-type: none"> <li>1. DC input power plug (black, 1.22m length)</li> </ol>
Customized	<ol style="list-style-type: none"> <li>1. Open frame housing</li> <li>2. Sunlight readable optical bonding</li> <li>3. LCD auto dimming</li> <li>4. LCD super dimming (Low brightness)</li> <li>5. Storage door Solution</li> <li>6. Can bus +DB 9 connector</li> </ol>

## Order Information

Item	Touch	Description
WLP-7D20-15 (BKFT)	Full Flat Resis.touch	15" Core i5-5200U/ 4G RAM/ 500G HDD
WLP-7D20-15 (BKPT)	Full Flat P-cap. touch	15" Core i5-5200U/ 4G RAM/ 500G HDD



- 1 RS232/422/485
- 2 RS232 x 2
- 3 Line out
- 4 Microphone-in
- 5 LAN x 2
- 6 USB 2.0 x 2
- 7 USB 3.0 x 2
- 8 DP x 2
- 9 Reset
- 10 DC-in
- 11 Power on/off



Stainless Steel Front Bezel (Option)