

15" 17" 19" CF17 i7 i5 i3 WT

Full IP65 Stainless Touch IPC

Features

Fanless and rugged design
Intel® 13th Gen Raptor Lake-P Embedded/Industrial SKU Series
High brightness sunlight readable solution
5 Wires Resistive / True Flat PCT solution
Full 304 IP65 6 sides stainless chassis
All IP65 M12 waterproof connectors
2 x M12 RS232, 2 x M12 GLAN, 2 x M12 USB 2.0
Wide Voltage DC-IN 12~24V (OCP & OVP)
Wide operating temperature supported
VESA mount & Yoke mount



Specifications

Display for 3:4 Ratio			
Size	15" TFT	17" TFT	19" TFT
Resolution	1024 x 768	1280 x 1024	1280 x 1024
Colors	16.7M	16.7M	16.7M
Luminance	300 cd/m2	350 cd/m2	250 cd/m2
Contrast Ratio	2500:1	1000:1	1000 : 1
View Angle	176°/176°	170°/160°	170°/160°
Model NO.	IP150R124S IP150R125S IP150R126S	IP170R124S IP170R125S IP170R126S	IP190R124S IP190R125S IP190R126S
SYSTEM			
CPU	Intel® Mobile 13th Core™ i7-1365URE(124)/i5-1345URE(125)/i3-1315URE(126) , 28W		
Memory	Single-channel DDR5 5200 MHz Up to 32 GB		
Storage	1 x SATA 3.0		
OS Support	Windows 10 IoT Enterprise 2021 LTSC (64-bit, 21H2)		
	Windows 11 IoT Enterprise (64-bit, 23H2, Pre-scan)		
	Linux (Support by request)		
I/O Ports	* The I/O interface shown may vary depending on the selected motherboard.		
M12 RS232	2	M12 USB 2.0	2
M12 GLAN	2		
Expansion Slot			
M.2	1 x M.2 M key (PCIe Gen4 x4 NVMe), 2280		
	1 x M.2 B key (PCIe x1, USB 2.0, w/NANO SIM-Holder), 2242/3042		
	1 x M.2 E key (PCIe x1, USB 2.0, w/CNVi), 2230		
MECHANICAL & ENVIRONMENTAL			
Operation	-20 ~ 60°C		
Storage	10 ~ 90%, non-condensing		
Form Factor			
Touch Screen	15"/17"/19" : PCT / 5W (Single touch)		
	12"/15"/17"/19"/21.5"/24" : Projected Capacitive Multi-Touch Panel		
Mounting	VESA mount (100x100mm) & Yoke mount		
WIFI Optional	External Antenna (Wi-Fi): Supports M.2 Wi-Fi module with external antenna connection for enhanced signal performance		
Power Supply	Full IP67 Waterproof Power adaptor : Specifications may vary by country		
	(150W / 100 ~ 305V AC input / 12V DC output) / (150W / 100 ~ 305V AC input / 24V DC output)		

