

# 15" 17" 19" CF17 i7 i5 i3 WT

## Full IP65 Stainless Touch IPC

### Features

Powered by Intel® SoC Processor (Elkhart Lake)  
Dual DDR4 3200MHz SO-DIMM  
2 x M12 RS232, 2 x M12 GLAN, 2 x M12 USB 2.0  
Full IP65 Stainless Touch IPC  
5 Wires Resistive (Single touch)  
VESA mount & Yoke mount  
12V~24V range, ideal for industrial environments



### 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.                  | WP150R124W WP150R125W<br>WP150R126W                                                                                                                                     | WP170R124W WP170R125W<br>WP170R126W | WP190R124W WP190R125W<br>WP190R126W |
| 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)<br>Windows 11 IoT Enterprise (64-bit, 23H2, Pre-scan)<br>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<br>1 x M.2 B key (PCIe x1, USB 2.0, w/NANO SIM-Holder), 2242/3042<br>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               | 5 Wires Resistive (Single touch)                                                                                                                                        |                                     |                                     |
| 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<br>( 150W / 100 ~ 305V AC input / 12V DC output) / (150W / 100 ~ 305V AC input / 24V DC output) |                                     |                                     |

