TP-1615N / 1815P

15-inch Fanless Full Flat Touch Screen POS Terminal



Features

- Supports Powerful, Mobile and Fanless Processors
- Intel® Alder Lake Processors
- DDR4 RAM up to 64 GB (Dual channel)
- M.2 SSD and PCIe*4 maximized the access speed and efficiency
- Removable M.2 SSD and 2.5" SSD/HDD (option)
- Fast Installation and Easy Serviceability
- Multi - I/O Interfaces for Peripherals
- Rear Cover Construction for Exceptional Thermal Dissipation
- IP65 for Front Bezel Compliant



Tilting Angles



2nd Display



Rear view

Fametech Inc.
12F., NO.237, Sec.1, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan
Tel: +886-2-8692-2060 Fax: +886-2-8692-2061 info@fametech.com.tw

• Specifications

Model Name	TP-1615N	TP-1815P
Processor	Intel® Processor® N97 (Alder Lake)	Intel® Core™ i3-1215U Intel® Core™ i5-1235U Intel® Core™ i7-1255U (Alder Lake)
System Memory	1 x 260 pin DDR4 SO-DIMM (3200MTs, up to 16GB)	2 x 260 pin DDR4 SO-DIMM (3200MTs, up to 64GB)
Storage	1 x Easy access M.2 SSD (PCIe 3.0 x 4 NVMe / SATA)	1 x Easy access M.2 SSD (PCIe 4.0 x 4 NVMe / SATA)
	1 x Removable 2.5" SATA SSD/HDD drive bay (Option)	
LCD Panel	15-inch TFT LCD, 1024 (W) RGB x 768 (H)	
Touch Panel	True-Flat Projected Capacitive Multi Touch True-Flat 5-wire Resistive Touch	
Speaker	1 x 2W High Quality Speaker	
I/O Interface		
USB	1 x USB 3.0 Type A 1 x USB 3.0 Type C (w/ QC) 2 x USB 2.0 Type A 2 x USB 2.0 Type A (Option)	3 x USB 3.2 Type A 1 x USB 3.2 Type C (w/ DP ALT mode) 2 x USB 2.0 Type A (Option)
LAN	1 x RJ45 10/100/1000Mbps Giga Ethernet	
COM	2 x COM (RJ45), w/ RI/5V/12V by BIOS 1 x COM (USB), for MSR/i-button module 2 x COM (DB9), w/ RI/5V/12V by Jumper (Option)	
LPT	1 x DB25 Parallel Port (Option)	
VGA	1 x DB-15 VGA Port (Option)	
HDMI	1 x HDMI Port	
Audio	1 x Line-out/MIC-in	
Cash Drawer	1 x RJ11 port supports 2 cash drawer with 12V or 24V by jumper	
DC Power Out	1 x DC 12V Power Out (DC 2.1mm)	
DC Power In	1 x Standard DIN 4pin type	
Power Management		
Power Adapter	12V@7.5A, 90W Adapter	
Mechanical & Environmental		
Dust and Water	IP65 on Front Bezel	
Tilt Adjustment	15° ~ 85 ° (w/ Standard Base) 0° ~ 90 ° (w/ Folding Base)	
Dimension	355 (W) x 303 (H) x 205 (D)mm (w/ Standard Base) 355 (W) x 312 (H) x 200 (D)mm (w/ Folding Base)	
Weight	4.6 kg (w/ Standard Base) 4.9 kg (w/ Folding Base)	
Certification	CE/FCC/LVD	
Operation System	Windows 10/11 and Linux	
TPM	TPM2.0	
Operation Condition	0°C to +40°C / 20 to 80% without condensation	

Fametech Inc.
12F., NO.237, Sec.1, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan
Tel: +886-2-8692-2060 Fax: +886-2-8692-2061 info@fametech.com.tw

Storage Condition	-20°C to +55°C / 20 to 85% without condensation
Optional Accessories	
2nd Display	8" (800x 600), 9.7" (1024X768), 10.1" (1280x800), 15" (1024x768) LCD Display Optional PCAP Touchscreen
Customer Display	VFD and LCD Customer Display
MSR	Bi-directional, Comply with ISO 7811 and Three Track support
Combo Card Reader	MSR - Comply with ISO 7811/JIS II and Three Track RFID - Comply Mifare, ISO14443AB-4 and Felica
i-Button	Dallas i-button Reader
Wi-Fi	Wi-Fi IEEE 802.11 a/b/g/n/ac
LTE	4G/LTE mPCIe Card w/ Swivel Antenna (paddle type)
VESA Bracket	VESA-Compatible, 75 x 75 (mm)

Fametech Inc.
12F., NO.237, Sec.1, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan
Tel: +886-2-8692-2060 Fax: +886-2-8692-2061 info@fametech.com.tw
www.fametech.com.tw