UPOS-211 Series

15" Ubiquitous POS Terminal
UPOS-211D with Intel® BayTrail J1900
UPOS-211F with Intel® Skylake Core i3 / i5 / Celeron

Features

- 15" TFT LCD (LED backlight) with 5 wire Resistive or PCAP Touch
- Built in Intel Baytrail J1900 or Skylake-U
- Stylish design with dual hinge, thinner boarder, slim screen
- Clear Cable Management
- Low power & fanless operation without heat ventilation holes
- Easy access to key components
- Easy peripheral mount design integrated
- Device Options: 2nd Display, MSR, VFD, RFID, Barcode Scanner
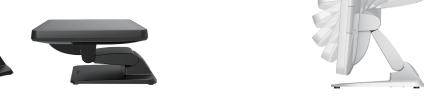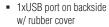- Fully support WISE-PaaS/RMM

Introduction

UPOS-211 is an All-in-One POS System with 15" true-flat PCAP touch or 5 wire Resistive touch. It is with Intel Baytrail or Skylake-U processor, fanless design with quiet operation and energy saving. It features dual hinge design which provides the smallest footprint to save counter space and reduce shipment freight. It provides easy access to key components. UPOS-211 supports both Windows and Android OS, and the front panel is with IP65 design, supports water and dust resistance, specific designed for Mini market store, Food merchandise, Convenience store, Specialty store. UPOS-211 is with the most competitive cost, and energy effective platform built for retail and hospitality.

Features Highlight

Foldable design with dual hinge

Tilt motion, 0~90 °C Freestyle rotation

- 1xUSB port on backside w/ rubber cover
- Screwed bracket design for USB port to ensure data security (Optional)

Easy Access USB port

Easy Access to USB Port

Wall Mount,via VESA mount kit

Specifications

Model		UPOS-211D	UPOS-211F
Processor		Intel Bay Trail Quad Core J1900, 2GHz up to 2.42GHz	Skylake-U, i5-6300U/CORE i3-6100U/Celeron 3955U
Memory	Technology	DDR3L-1333	DDR4-2133
	Max. Capacity	8G	16G
	Socket	1 x 204 pin SO-DIMM	1 x 260 pin SO-DIMM
Storage		1 x 2.5" SATA HDD/SSD connector, SATA2 (3.0Gb/S)	1 x 2.5" SATA HDD/SSD connector, SATA3 (6.0Gb/S)
Panel		15" TFT LCD Display (1024 x 768), 300 cd/m²	
Touch Screen		15", Analog Resistive 5-wires (Res. Flat Glass) / Projected Capacitive Touch Panel (PCAP. Flat Glass) Light Transmission: Res. Touch 80% +/-5% / Pcap Touch 85%+/-3%	
Bus Expansion		1 x Mini PCIe (for Wifi or 3G), shared with mini SATA connector	
Audio		1 x 2W speaker installed. 1 x Line out & 1 x Mic in (Optional)	
Power Supply		60W power adapter	
Serial Port		2 x COM RS232 ports on I/O board via RJ-48 connector, COM1 / COM2 support 5V & 12V by order Internal: 4 x COM port, COM3 for 5W Res. touch, COM4, COM5 support 5V &12V by order, COM6 no power	
USB Port		External: 2 x USB2.0; 1 x USB3.0; 5 x USB 2.0 ports (optional) Internal: 3 x USB2.0 (1x USB for PCAP touch)	External: 2 x USB3.0, 1 x USB2.0; 5 x USB2.0 (Optional) Internal: 3 x USB2.0 (1 x USB for PCAP touch)
Ethernet		LAN controller: Realtek RTL8111G-CG, 1x RJ-45 Gigabit Ethernet	LAN controller: Intel WGI219LM, 1x RJ-45 Gigabit Ethernet
Display Output		1 x VGA, 1 x DP	
Cash Drawer		1 x RJ11, cash drawer, 12V default, 24V by order	
PS2		1 x PS2 (optional)	
Parallel Port		1 x LPT (optional)	
IP65		IP65 front panel protection	
Dimension (W x H x D)		354(W) x 327(H) x 237(D)mm, Stand: 237 x 200 mm	
Weight		5.2KG (Net weight) / 6.9KG (Gross weight)	
Operating Temp.		0 ~ 40° C	
Relative Humidity		10 ~ 90% @ 40° C	
Shock		10G peak acceleration (11ms duration)	
Vibration		5~500Hz 0.5Grms, random	
EMC / Safety		CE, CCC, UL, FCC, CB/LVD, VCCI, BSMI	
OS Support		POSReady 7, Windows 7 Pro, Windows 8.1 Pro (64-bit), Windows 10 IoT Enterprise, Linux Kernel 3.13 or above Android 4.4 (UPOS-211D series supports Android; UPOS-211F series does not support Android	

Dimensions

Unit: mm