

TOUCH ITALIA

DIGITAL SIGNAGE | RETAIL | HOSPITALITY | INDUSTRIAL

ESY10i3-274



Modular Design



500 nits



IP65



Payment



1.2m drop



WiFi



MSR



Scanner



Fingerprint



Camera



8 hrs



Slim and Handy



Waterproof



Semi-Rugged Design

Specification

System	Motherboard Processor Memory / Storage	D42 Intel Cherry Trail X7-Z8700 Series 4GB LPDDR3 / 64G eMMC
LCD Touch Panel	LCD Size Brightness Resolution Touch Screen	8" 500 nits 1280 x 800 PCAP 5-point Multi-touch
Expansion I/O Ports	Micro SD Socket USB Audio Jack DC Jack POGO I/O Port	1 1x USB3.0 Type-C Mic (Line-Out) x1 1x 2 pin USB / Power
Audio	Speaker	1x 1W
Control / Indicator	Power Button Sensor LED Indicator Vibrator	1 G-sensor, Ambient light sensor, Hall sensor, Gyro 1 (Battery status indicator) Vibrator motor
Battery & Power	Battery Power Adapter	7500mAh, 3.85V, Battery life up to 8hrs' 36W / 12V
Communication	Wireless LAN + Blue tooth	802.11 a/b/g/n/ac, 2.4G/5GHz, BT4.0+LE (Class 2, 10 meters)
Camera	Rear Camera	5MP
Certificate	EMC & Safety	FCC Class B, CE Mark, RF
Environment	Dust & Water Proof ESD Fall Security Operating Temperature Storage Temperature Humidity	IP65 8kV contact discharge, 15kV air discharge 1.2m drop 0°C ~ 40°C (32°F ~ 104°F) (None Charging Mode); 0°C ~ 35°C (32°F ~ 95°F) (Charging Mode) -10°C ~ 45°C (14°F ~ 114°F) 20% ~ 80% RH non-condensing
Dimensions (WxDxH)		228 x 16.5 x 146 mm (9.0" x 0.6" x 5.7")
Weight (w/o Accessory)		600 g (1.32 lbs)
OS Supported		Windows 10 IoT Enterprise (64bit)

1. Depends on loading
2. Optional: Hot-swappable Battery, WWAN+GNSS, NFC, Front Camera, Android 7.0 (for project only)



Peripherals & Accessories

<u>Module I Series</u> Magnetic Stripe Reader 2D Scanner Fingerprint MSR + 2D Scanner Combo MSR + Fingerprint Combo	<u>Module II Series</u> Magnetic Stripe Reader VP3300 VP3300 + 2D Scanner Combo VP3300 + Fingerprint Combo MSR + 2D Scanner Combo	<u>mPOS Jacket Series</u> mPOS Jacket for Miura M010 mPOS Jacket for Ingenico iCMP mPOS Jacket for Verifone e355 <u>Charging Station</u> 5 Bays Tablet Charging Station	<u>Docking Station Series</u> Docking Station I/O Docking Station	<u>Strap Series</u> Hand Strap Shoulder Strap <u>Battery</u> 7500mAh Battery
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