

APEXA™ G

Compact Powerhouse™

- Low-Power High-Performance Intel® Celeron® J1900 Quad-Core Processor
- Compact and Sleek. Small Footprint
- 15" Bezel-Free True-Flat PCAP Touch Display with LED Backlight
- Multiple I/O Interfaces for Peripherals
- Flexible Deployment on a Counter or a Wall
- Modern and Contemporary Styling for Interior Decor
- Fast Installation and Easy Serviceability
- Engineered and Optimized for Hospitality and Retail Businesses

General Specifications

System

CPU	Intel® Celeron® J1900 (2.0 GHz) Quad-Core Processor / Fanless (Standard)
Chipset	ITE IT8786E-I
Storage	SATA 2 (3Gb/s) 2.5 inch SSD 64GB, Support AHCI
Memory	4GB Standard (Max. 8GB)
Type: DDR3L 1333 MT/s / Socket 1 x SODIMM	
Graphics Controller	Integrated Intel HD Graphics
Audio	Realtek ALC662-VD 5.1 CH Audio

LCD Display

Size/Type	15" TFT LED Backlight
Resolution	1024 x 768 resolution
Luminance	300 cd/m ² (typ.)

Touch Screen

Type	Project Capacitive Touch
Controller Interface	USB Interface

I/O Interface

Display Port	1 x VGA (With 12V power output)
USB Port	6 (Rear 2, Back 4 / USB 2.0 x 6 Ports), USB A type
	1 (Rear 1, Reserved for MSR/SCR/I-Button), RJ-45
Serial Port	5 (COM 1 with 5V/12V power output on 9pins)

(COM2~3 RJ-45 , Full Signal)

(COM4 RJ-11, Only TX/RX, 12V power output, Reserved for CDP)

(COM6 RJ-45, Only TX/RX, 5V power output, Reserved for MSR)

Ethernet Port RJ-45

Audio Line-out

Power DC-IN 1 (4pins connector)

Power Requirement

Adapter Input Adaptor 12V, 5A

OS Support

OS Windows 7, Windows 8.1, POS Ready 7, Windows 10

Mechanical & Environmental

Operating Temperature 0 °C ~ 60 °C at 10% to 90% humidity, non-condensing

Storage Temperature -20 °C ~ 80 °C at 10% to 90% humidity, non-condensing

Color Dark Grey, White

Dimensions (W x H x D) 364 x 333 x 210 (mm)

Net Weight 5,300g

Packing Dimension (W x H x D) 500 x 470 x 300 (mm)

Packing Weight 8,000g

Qualification CE, FCC, KC, CB, CCC

Optional Configuration

Storage 2.5 inch SSD 128GB

2.5 inch HDD 500GB

2.5 inch HDD 1TB

I/O Expansion 1 x COM5 (RJ-45 8pins) (Factory Option)

1 x Cash Drawer Port (RJ-11 6pins) (Factory Option)

Customer Display (CDP) VFD (20 columns x 2 lines)

Dual Display 9.7" 2nd LCD (1024 x 768 resolution)

12.1" 2nd LCD (1024 x 768 resolution)

15" 2nd LCD (1024 x 768 resolution)

Magnetic Stripe Reader MSR: Comply with ISO 7811, Support 1 & 2 & 3 track

Smart Card Reader SCR: EMV level 1, 2

Dallas Dallas I-button reader

Camera 5M USB Interface (Internal) (Factory Option)

Wall Mount Kit VESA-Compatible (75 x 75mm , 100 x 100mm)

Serial Conversion Cable RJ-45 to D-sub 9