



APEXA™ G

Compact Powerhouse™

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



Features & Benefits



New Look. New Design

- Sleek and Compact. Small Footprint
- Modern and Contemporary Styling



Powerful Performer

- Intel® Celeron® J1900 Quad-Core Processor
- Low-Power High-Performance. Fanless Operation



Superior Touch Display

- Bezel-Free True-Flat 15" LED LCD Display
- PCAP Touch Activated with Fingers and Gloves



Install It Anywhere

- On a Counter or a Wall
- VESA Compatible (Option)



Save Time and Cost

- Easy Access to I/O Interfaces
- Faster Installation and Serviceability



Connect It to All

- Multiple I/O Interfaces
- 6 USB, 5 Serial. Optional Expansion Available

Specifications





| General Specifications | | Model : J19 |
|------------------------|---|-------------|
| System | | |
| CPU | Intel® Celeron® J1900 (2.0 GHz) Quad-Core Processor / Fanless | |
| Chipset | ITE IT8786-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 | |
| Luminance | 300 cd/m ² (typ.) | |
| Touch Screen | | |
| Type | Projective 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 (COM1 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% ~ 90% humidity |
| Storage Temperature | -20°C ~ 80°C at 10% ~ 90% humidity |
| 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 |
| Certification | 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) 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 |

*Other mounting options available upon request. *Specifications may change without prior notice.

Peripheral Options

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|--|--|
|  <p>Customer Display • VFD (2 Lines x 20 Characters)</p> |  <p>2nd Display • 9.7", 12.1", 15" LCD</p> |
|  <p>Multi-Reader • MSR, SCR</p> |  <p>POS Printers • A7, A11</p> |

Dimension View

