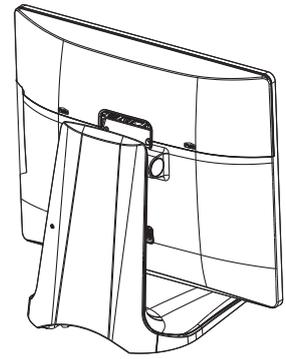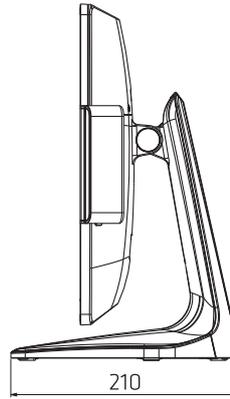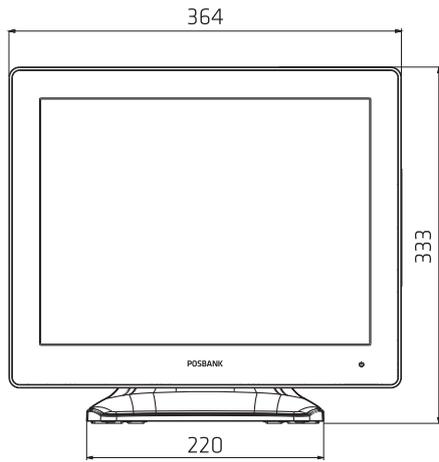# APEXA® GT

## Features

- **Low-Power High-Performance Intel®Celeron® J3455 Quad-Core Processor, Fanless**
- Sleek and Compact Body with Small Footprint
- 15" Bezel-Free True-Flat Display with PCAP Touch
- LED Backlight Delivering Bright and Crisp Images
- Multiple I/O Interfaces for Peripherals
- Flexible Installation on a Counter or a Wall
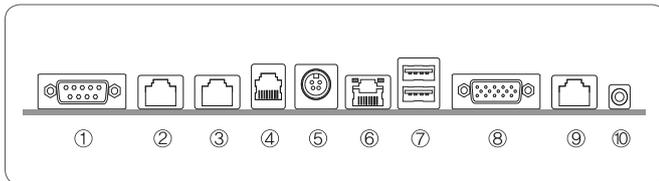- Faster Installation and Serviceability

## Specifications

| | | |
|---|---|---|
| **System** | Processors | Intel® Celeron® J3455 (2M Cache, up to 2.3 GHz, 4 Cores), Fanless |
| | Chipset | Intel® Apollo Lake |
| | Memory | 4GB Standard, DDR3L 1600 MT/s, Socket 1 x SODIMM |
| | Storage | SATA 3 (6Gb/s) 2.5 inch SSD 64GB, Support AHCI |
| | Operating Systems | Windows 10 IoT Enterprise |
| | Audio | HD Audio Codec |
| **Display** | Type | 15" TFT LCD, LED Backlight |
| | Resolution | 1024 x 768 |
| | Brightness | 300 cd/m² (typ.) |
| | Touchscreen | Projected Capacitive Touch |
| **Interface** | Display | 1 x VGA (With Power Output) |
| | USB | 6 (Rear 2, Back 4, USB 3.0 x 2, USB 2.0 x 4) 3 (Reserved for MSR, SCR, i-Button/Touch Controller/Camera), RJ-45 |
| | Serial | 6 (COM 1 with 5V/12V Power Output on 9 Pins, BIOS) (COM2~3 RJ-45 , Full Signal) (COM4 RJ-11, Only TX/RX, 12V Power Output, Reserved for CDP) (COM5 Reserved for Cash Drawer Port) (COM6 RJ-45, Only TX/RX, 5V Power Output, Reserved for MSR) |
| | LAN | 1 x Gigabit Ethernet, RJ-45 |
| | Audio | 1 x Line-out |
| | Power DC-IN | J3455(P)  1 x (3 Pin DIN Jack)  J3455  1 x (4 Pin DIN Jack) |
| **Power** | Power Supply | J3455(P)  Adaptor 24V, 2.5A (3Pin DIN Plug) / 24V, 6.35A(Powered USB Option) J3455 Adaptor 12V, 5A (4Pin DIN Plug) |
| **Physical & Environmental** | Operating Temperature | 0 °C ~ 60 °C at 10% to 90% Humidity |
| | Storage Temperature | -20 °C ~ 80 °C at 10% to 90% Humidity |
| | Dimensions (W x H x D) | 364 x 333 x 210 (mm), 14.3 x 13.1 x 8.2 (in) |
| | Packing Dimensions (W x H x D) | 500 x 470 x 300 (mm), 19.6 x 18.5 x 11.8 (in) |
| | Net Weight | 5,300g, 11.6lbs |
| | Packing Weight | 8,000g, 17.6lbs |
| | Certification | CE, FCC, KC, CB, CCC |
| | Color | Matte Dark grey, High Gloss White |
| **Options & Peripherals** | 2nd Displays | 9.7", 12.1", 15" LCD Display, 1024 x 768, Optional Touchscreen 13.3" (1920 x 1080) |
| | Customer Display | VFD, 20 Columns x 2 Lines |
| | I/O Expansion | J3455(P)  1 x COM5 (RJ-45 8 Pins) (Factory Option)  1 x Cash Drawer Port (RJ-11 6 Pins) (Factory Option)  1 x Powered USB (24V) J3455  1 x COM5 (RJ-45 8 Pins) (Factory Option)  1 x Cash Drawer Port (RJ-11 6 Pins) (Factory Option) |
| | Storage | 2.5 inch SSD 128GB, HDD 500GB, 1TB |
| | Magnetic Stripe Reader | Comply with ISO 7811, Support 1 & 2 & 3 Track |
| | Smart Card Reader | EMV Level 1, 2 |
| | Dallas | Dallas i-button Reader |
| | Fingerprint | Yes |
| | Camera | 5M USB Interface (Internal) (Factory Option) |
| | Wall Mount Kit | VESA-Compatible, 75 x 75 (mm), 100 x 100 (mm) |
| | Serial Conversion Cable | RJ-45 to D-sub 9 |
| | Speaker | 2 x 1W (Stereo) (Factory Option) |
| | WiFi/BT | J3455(P)  Mini PCIe for Wireless LAN |

**POSBANK** MIDDLE EAST

# Dimensions

Unit : mm

364

333

220

210

# I/O Interfaces

① COM 1
② COM 2
③ COM 3
④ COM 4
⑤ Power Connector / **12V / 24V**

⑥ LAN
⑦ **USB 3.0 x 2**
⑧ VGA
⑨ MSR
⑩ AUDIO OUT

# Ordering Information

| Part No. | Description |
| --- | --- |
| APEXA G (G) | Intel Celeron J3455 Quad-Core, DDR3 4GB, SSD 64GB, 15" P-CAP Touch, Dark Grey, No O/S |
| IPO-MS 237 C AX_G | MSR, Dark Grey |
| IPO-MS 237E2_SCR_AX | MSR + SCR, Dark Grey |
| IPO-MS 237DIB_AX_G | MSR + i Button, Dark Grey |
| APEXA_9.7 (G) | 9.7" 2nd Display, Dark Grey, No Touch |
| APEXA_12.1 (D/G) | 12.1" 2nd Display, Dark Grey, No Touch |
| APEXA_13.3(D/G) | **13.3" 2nd Display, Dark Grey, No Touch** |
| APEXA_15 (D/G) | 15" 2nd Display, Dark Grey, No Touch |
| APEXA_CDP (G) | Customer Display(VFD), Dark Grey |
| AXP-06 BRACKET_WALL MOUNT | Wall Mount |

# Peripherals

**2nd Display**
• 9.7", 12.1", 13.3", 15" LCD

**Customer Display**
• VFD (2 Line x 20 Characters)

**Card Reader**
• MSR, SCR

# POSBANK MIDDLE EAST