The powerful and flexible FORZA POS system serves as the framework for a full-service POS solution. A variety of choices provide options for optimum performance and reliability to best fit your needs in harsh retail and food service environments.

- Choice of 4th Generation Celeron J1900, 7th Generation Core™ i3 7100U or Core™ i5 7200U Processors
- Solid State Drive Improves Performance and Reliability
- Projected Capacitive Touch (PCT)
- Vivid LED Backlight
- Variety of Optional Integrated Customer Displays
- Superior Serviceability and Easy Installation
- Suitable for Demanding Application Software

**FORZA 1500**
15 inch
4:3 Aspect Ratio

**FORZA 1600**
15.6 inch
16:9 Aspect Ratio

Choice of:
- Convenience / Small Grocery
- Tobacco Stores / Liquor Stores
- Bars / Table Service Restaurants
- Quick Service / Fast Casual
- Hardware, Paint or General Retail Stores
### Specifications

<table>
<thead>
<tr>
<th>Processor:</th>
<th>Celeron J1900</th>
<th>Core i3 or i5</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cores / Threads:</td>
<td>Celeron J1900</td>
<td>Core i3 7100U / i5 7200U</td>
</tr>
<tr>
<td>Cache Memory:</td>
<td>2MB</td>
<td>3MB</td>
</tr>
<tr>
<td>Display LCD:</td>
<td>Choice of True Flat 15&quot; or 15.6&quot; LCD with LED Backlighting</td>
<td></td>
</tr>
<tr>
<td>Resolution – 1500:</td>
<td>15.0&quot; – 1024 x 768 / Aspect Ratio 4:3</td>
<td></td>
</tr>
<tr>
<td>1600:</td>
<td>15.6&quot; – 1366 x 768 / Aspect Ratio 16:9</td>
<td></td>
</tr>
<tr>
<td>Brightness – 1500:</td>
<td>15.0&quot; – Adjustable Up to 350 cd/m²</td>
<td></td>
</tr>
<tr>
<td>1600:</td>
<td>15.6&quot; – Adjustable Up to 220 cd/m²</td>
<td></td>
</tr>
<tr>
<td>Integrated Speakers:</td>
<td>Integrated 2W Speaker</td>
<td></td>
</tr>
<tr>
<td>Chipset (PCH):</td>
<td>System on Chip</td>
<td></td>
</tr>
<tr>
<td>Touch:</td>
<td>Projected Capacitive Multi-Touch Panel (PCT)</td>
<td></td>
</tr>
<tr>
<td>MCR:</td>
<td>Integrated USB Interface Triple Track MCR</td>
<td></td>
</tr>
<tr>
<td>Mass Storage Device:</td>
<td>128GB 2.5&quot; Solid State Drive</td>
<td></td>
</tr>
<tr>
<td>RAID Support:</td>
<td>No / Yes</td>
<td></td>
</tr>
<tr>
<td>RAM Memory:</td>
<td>4GB DDR3 (1 Slot) / 4GB(i3) / 8GB(i5) DDR4 (2 Slots) Expandable To 8GB / Expandable to 16GB</td>
<td></td>
</tr>
<tr>
<td>Video Memory:</td>
<td>Shared System Memory</td>
<td></td>
</tr>
</tbody>
</table>
| Serial Ports:      | COM1 / COM2 / COM3 = DB9M With Pin 9 (0V/+5V/+12V)  
|                    | COM4 = RJ45 Pin 1 (0V+5V/+12V)  
|                    | Voltage Selectable By BIOS |
| USB Ports:         | Six Total V2.0 / Two V2.0 (Front) Four V3.0 (Rear) |
| Cash Drawer Port:  | RJ12, 12V or 24V Selectable By BIOS – Maximum 2 Drawers – Supports Drawer Compulsion |
| LAN Port:          | RJ45 10/100/1000 Base-T (Giga LAN) RealTek RTL8111G |
| Video Port:        | One Display Port for Second LCD  
|                    | (Maximum Resolution 4096 x 2304 @ 60Hz) |
| HDMI Port:         | Not Applicable / One (4096 x 2304 @ 24Hz) |
| Audio Port:        | One Line-Out |
| Mic Port:          | Not Applicable |
| Power Supply:      | 60W, 12V/5A External Power Adaptor 100-240V 50-60Hz |
| Current / Power Usage: | 0.26A / 31.2W without Rear LCD  
|                    | 0.32A / 38.4W with Rear LCD |
| Environment:       | 32° F to 95° F / 0% to 90% RH Non-Condensing |
| Compatible O/S:    | POSReady 7 / Win 10 IoT Ent. 2016 LTSB  
|                    | Win 7 Pro / 8 Pro  
|                    | Win 10 IoT Ent. 2016 LTSB |
| Dim. / Weight:     | 11-3/8"W x 8-1/2"D x 12"H  
| Base Unit (15" Screen): | 14-5/8"W x 8-1/2"D x 17"H / 11.79 lbs.  
| Shipping Carton:   | 19"L x 11"W x 20"H / 16 lbs. |

### Options and Upgrades

Configure your system with these easy to add options:

- Integrated Customer Display
- 2 Lines x 20 Characters
- Integrated 15" or 9.7" Customer LCD (Forza 1500)
- Integrated 15.6" or 10.1" Customer LCD (Forza 1600)
- Integrated 15.6" Customer Touch LCD
- Integrated Fingerprint Reader
- Two Additional Serial Ports
- WiFi Module

**Options and Upgrades**

- **Forza 1500**
  - Integrated 15" or 9.7" Customer LCD
  - Integrated 15.6" or 10.1" Customer LCD
  - Integrated 15.6" Customer Touch LCD
  - Integrated Fingerprint Reader
  - Two Additional Serial Ports

- **Forza 1600**
  - Integrated 15" or 9.7" Customer LCD
  - Integrated 15.6" or 10.1" Customer LCD
  - Integrated 15.6" Customer Touch LCD
  - Integrated Fingerprint Reader
  - Two Additional Serial Ports

**Choose From Three Optional Port Boards**

- USB (4)
- COM4 (Powered)
- Cash Drawer
- Display Port
- HDMI Option
- Line Out (Audio)
- COM1 (Powered)
- COM2 (Powered)
- COM3 (Powered)
- DC Out (12V)
- DC In (12V)

**Configure your system with these easy to add options:**

- Integrated Customer Display
- 2 Lines x 20 Characters
- Integrated 15" or 9.7" Customer LCD (Forza 1500)
- Integrated 15.6" or 10.1" Customer LCD (Forza 1600)
- Integrated 15.6" Customer Touch LCD
- Integrated Fingerprint Reader
- Two Additional Serial Ports
- WiFi Module

**Options and Upgrades**

- **Forza 1500**
  - Integrated 15" or 9.7" Customer LCD
  - Integrated 15.6" or 10.1" Customer LCD
  - Integrated 15.6" Customer Touch LCD
  - Integrated Fingerprint Reader
  - Two Additional Serial Ports

- **Forza 1600**
  - Integrated 15" or 9.7" Customer LCD
  - Integrated 15.6" or 10.1" Customer LCD
  - Integrated 15.6" Customer Touch LCD
  - Integrated Fingerprint Reader
  - Two Additional Serial Ports

**Choose From Three Optional Port Boards**

- USB (4)
- COM4 (Powered)
- Cash Drawer
- Display Port
- HDMI Option
- Line Out (Audio)
- COM1 (Powered)
- COM2 (Powered)
- COM3 (Powered)
- DC Out (12V)
- DC In (12V)

**Options and Upgrades**

- **Forza 1500**
  - Integrated 15" or 9.7" Customer LCD
  - Integrated 15.6" or 10.1" Customer LCD
  - Integrated 15.6" Customer Touch LCD
  - Integrated Fingerprint Reader
  - Two Additional Serial Ports

- **Forza 1600**
  - Integrated 15" or 9.7" Customer LCD
  - Integrated 15.6" or 10.1" Customer LCD
  - Integrated 15.6" Customer Touch LCD
  - Integrated Fingerprint Reader
  - Two Additional Serial Ports

**Choose From Three Optional Port Boards**

- USB (4)
- COM4 (Powered)
- Cash Drawer
- Display Port
- HDMI Option
- Line Out (Audio)
- COM1 (Powered)
- COM2 (Powered)
- COM3 (Powered)
- DC Out (12V)
- DC In (12V)

**Options and Upgrades**

- **Forza 1500**
  - Integrated 15" or 9.7" Customer LCD
  - Integrated 15.6" or 10.1" Customer LCD
  - Integrated 15.6" Customer Touch LCD
  - Integrated Fingerprint Reader
  - Two Additional Serial Ports

- **Forza 1600**
  - Integrated 15" or 9.7" Customer LCD
  - Integrated 15.6" or 10.1" Customer LCD
  - Integrated 15.6" Customer Touch LCD
  - Integrated Fingerprint Reader
  - Two Additional Serial Ports

**Choose From Three Optional Port Boards**

- USB (4)
- COM4 (Powered)
- Cash Drawer
- Display Port
- HDMI Option
- Line Out (Audio)
- COM1 (Powered)
- COM2 (Powered)
- COM3 (Powered)
- DC Out (12V)
- DC In (12V)