

## POWERFUL AND FLEXIBLE POS SYSTEM



The powerful and flexible FORZA POS system is a highly configurable solution that allows you to design the perfect workstation. A variety of hardware component choices provide optimum performance and reliability advantages to best fit your needs in harsh retail and foodservice environments. Add the optional vertical mount to rotate the display and add the SAM4S GCUBE thermal receipt printer to create a sleek looking, powerful kiosk terminal.

- 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)
- Suitable for Demanding Application Software



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



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



**Convenience / Small Grocery**



**Tobacco Stores / Liquor Stores**



**Bars / Table Service Restaurants**



**Quick Service / Fast Casual**



**Hardware, Paint or General Retail Stores**



Choice of:



# FORZA Series Touch Screen Terminals



**Two Additional USB Ports – Choice of Touch Screen Sizes and Processors**



**Triple-Track Card Reader Standard**



**Choose From 9.7", 10.1" or 15" Optional Integrated Rear LCD Customer Displays**



**Easy Access to Ports – Easily Replace SSD and RAM Without Tools**

## Options and Upgrades

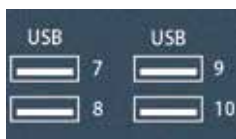
Configure your system with these easy to add options:

- 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

## Connectivity

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

## Choose From Three Optional Port Boards



## Specifications

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