

POWERFUL AND FLEXIBLE POS SYSTEM



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 and Projected Capacitive Touch (PCT) Improve Performance and Reliability
- Vivid LED Backlight
- Variety of Available Integrated Customer Display and MCR Options
- Designed For Superior Serviceability and Easy Installation

FORZA 1000
10.1 Inch Screen
16:9 Aspect Ratio

FORZA 1500
15 Inch Screen
4:3 Aspect Ratio

FORZA 1600
15.6 Inch Screen
16:9 Aspect Ratio

FORZA 1800
18.5 Inch Screen
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 Processors



Optional Integrated 2-Line LCD Customer Display



Choose From 10.1" or 15.6" Optional Integrated Rear LCD Customer Displays



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

Options and Upgrades

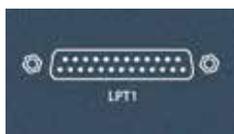
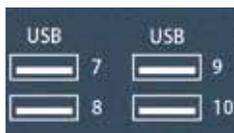
Configure your system with these easy to add options:

- 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 1000 / 1600 / 1800)
- Integrated 15" 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

	Celeron J1900	Core i3 or i5
Processor:	Intel Celeron J1900	Core i3 7100U / i5 7200U
Cores / Threads:	Quad Core / 4 Threads	Dual Core / 4 Threads
Cache Memory:	2MB	3MB
Display LCD:	Choice of True Flat 10.1" / 15" / 15.6" / 18.5" LCD with LED Backlighting	
Resolution –	1000: 10.1" – 1024 x 600 / Aspect Ratio 16:9 1500: 15.0" – 1024 x 768 / Aspect Ratio 4:3 1600: 15.6" – 1366 x 768 / Aspect Ratio 16:9 1800: 18.5" – 1366 x 768 / Aspect Ratio 16:9	
Brightness –	1000: 10.1" – Adjustable Up to 180 cd/m ² 1500: 15.0" – Adjustable Up to 350 cd/m ² 1600: 15.6" – Adjustable Up to 220 cd/m ² 1800: 18.5" – Adjustable Up to 250 cd/m ²	
Integrated Speakers:	Integrated 2W Speaker	
Chipset (PCH):	System on Chip	
Touch:	Projected Capacitive Multi-Touch Panel (PCT)	
MCR:	Integrated USB Interface Triple Track MCR	
Mass Storage Device:	128GB 2.5" Solid State Drive	
RAID Support:	No	Yes
RAM Memory	4GB DDR3 (1 Slot)	4GB(i3) / 8GB(i5) DDR4 (2 Slots)
	Expandable To 8GB	Expandable to 16GB
Video Memory:	Shared System Memory	
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 Value Win 7 Pro / 10 Pro Win 10 Pro Win 10 IoT Ent. 2016 Entry	
Dim. / Weight –	1000: 11-3/8"W x 8-1/2"D x 15"H / 8.92 lbs. 1500: 14-5/8"W x 8-1/2"D x 17"H / 11.79 lbs. 1600: 16-1/4"W x 8-1/2"D x 16-5/16"H / 11.79 lbs. 1800: 19"W x 8-1/2"D x 17"H / 15.4 lbs.	
Safety and EMI:	KC, CE, FCC, CB, NRTL, RoHS	