



Bars / Ice Cream / Table Service / Quick Service



Dusty Environments Like Pizza and Bakeries



Cafeterias / Discount Stores



Convenience Stores / Small Grocery Stores



Tobacco Stores / Liquor Stores

Fanless POS Terminal Designed For Optimum Performance and Dependability



For extraordinary reliability, the TITAN-160 includes both projected capacitive touch and a choice of solid state or hard disk drives. A true flat touch panel provides superior spill and dust resistance that ensures optimum performance in harsh retail and food service environments. The LED backlight ensures long display life and significant energy savings. Those configuration options provide the most cost-effective performance and reliability upgrades you can obtain on a POS terminal.

- Intel Celeron 1037U Dual Core 1.8GHz Fanless Processor
- Projected Capacitive Touch (PCT)
- Choose Hard Disk Drive or Solid State Drive for Optimum Performance and Reliability
- Vivid LED Backlight
- True-Flat Screen
- Integrated Power Supply



TITAN-160 Touch Screen Terminal



Sleek Cabinet Design



Optional Integrated 9.7" Rear LCD Customer Display



Optional Integrated Rear VFD Customer Display



Integrated Power Supply and Cable Management Keeps Cords Hidden and Organized

Options and Upgrades

Configure your system with these easy to add options:

- Integrated VFD Customer Display – 2 Lines x 20 Characters
- Integrated 15", 9.7" or 7" LCD Customer Displays
- Integrated Fingerprint Reader
- WiFi Module
- Wall Mount Bracket with Standard VESA Configuration

Applications

The attractive, powerful TITAN-160 fanless terminal is ideal for harsh environments like pizza, quick service restaurants, bakeries and industrial shop floors and for processor intensive applications including table service, retail scanning and many more:

- Airline Counters
- Automotive Services
- Convenience Stores
- Digital Signage
- Dry Cleaners
- Financial/Banking
- Food & Drug Stores
- Gaming
- Hospitality
- Hotel Front Desk
- Interactive Workstations
- Kiosks
- Kitchen Video
- Medical
- Message Stations
- Point of Sale
- Quick Service
- Rental Car
- Rental Stores
- Retail Scanning
- Self Service
- Streaming Video
- Table Service
- Training Workstations
- Unattended Workstations

Connectivity

- A** DC In (Power)
- B** DC Out (For Rear LCD)
- C** COM4 (Powered)
- D** VGA
- E** COM3 (Powered)
- F** USB (2)
- G** COM2 (Powered)
- H** COM1 (Powered)
- I** LAN
- J** USB (2)
- K** Line-In
- L** Line-Out
- M** Mic-In
- N** Cash Drawer
- O** Drawer Voltage Selector Switch
- P** Parallel
- Q** Hard Disk Drive

Specifications

Processor:	Intel Celeron 1037U 1.8GHz Fanless
Cores / Threads	Dual Core / 2 Threads
Cache Memory:	2MB
Bus Speed:	5 GT/s (Giga Transfers per Second)
Display LCD:	True Flat 15" LCD with LED Backlighting
Resolution:	1024 x 768
Brightness:	250 cd/m2
Integrated Speakers:	Integrated 2 Watt Speakers
Chipset (PCH):	NM70
Touch – Panel:	Projected Capacitive Touch
Reliability:	Over 100 Million Touches
MCR:	Integrated USB Interface Triple Track MCR
Hard Drive:	320GB 2.5" HDD or 128GB 2.5" Solid State Drive
RAM Memory (2 Slots):	4GB SODIMM DDR3 (1600MHz)
Video Memory:	Shared System Memory Up To 512MB
Serial Ports:	COM1, COM2, COM3 = DB9M With Pin 9 Voltage (0V/+5V/+12V) Selectable By BIOS / COM4 = RJ45 Pin 1 Voltage (0V/+5V/+12V) Selectable By Jumper COM4 = RJ45 for Customer VFD
Parallel Port:	One DB25F
USB Ports:	6 V2.0 (2 Left Side / 4 Top)
Cash Drawer Port:	RJ11, 12V or 24V Selectable By Switch (Maximum 2 Drawers – Supports Open/Close)
LAN Port:	RJ45 10/100/1000 Base-T (Giga LAN) RealTek RTL8111E
VGA Port:	One DB15F Display Port For Second LCD (Maximum Resolution 2048 x 1536)
Audio Port:	One Line-In / One Line-Out
Mic Port:	One Mic-In
Power Supply:	60W, 12V/5A External Power Adaptor 100-240V 50-60Hz
Current / Power Usage:	0.25A / 27W
Operating Temperature:	32° F to 104° F (0° C to 40° C)
Compatible O/S:	POSReady 2009 / POSReady 7 / Windows Pro 7 / Windows Pro 8 / Windows 8 Industry Pro / Windows 10 Retail / Windows 10 Pro
Dimen. / Weight – Base:	8-3/4 "W x 2-3/8"H x 9-9/16"D
Overall:	12-1/2"W x 15"H x 9-9/16"D 18.56 lbs.
Shipping Carton:	17"W x 12-1/2"H x 19"D 20.02 lbs.
Safety and EMI:	FCC, RoHS

