Sam4s

TITAN-150

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 with True Flat Touch Screen

Vivid LED Backlight for Reliability and Energy Savings

Powered by an Intel Celeron **dual-core fanless** processor and designed with a true flat touch panel, the TITAN-150 provides superior spill and dust resistance that ensures optimum performance in harsh retail and food service environments.

- Intel Celeron 1037U Dual Core 1.8GHz Fanless Processor
- Bezel-Less – Debris Will Not Collect and Disrupt Touch Operation –Resists Liquid Splashes and Allows Easy Clean Up
- The Enclosed Case and Fanless Processor Minimize Incursion of Dust and Environmental Debris
- Connection Panel Allows Cables to Be Hidden and Routed Neatly Through the Base and Out the Bottom of the Terminal
- Integrated Power Supply

Fanless | Powered by Windows® Embedded | (intel) Celeron Dual Core Inside | RoHS COMPLIANT

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
- Solid State Drive
- WiFi Module
- Wall Mount Bracket with Standard VESA Configuration

Applications

The attractive, powerful TITAN-150 fanless terminal is ideal for harsh environments like pizza, quick service restaurants, bakeries and industrial shop floors and for proccesor intensive applications including table service, retail scanning and many more:
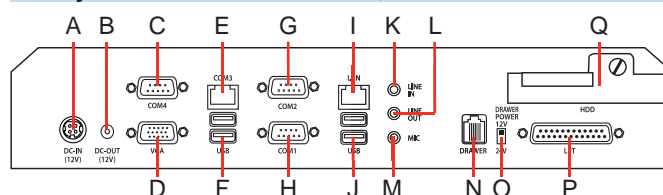
- Airline Counters
- Automotive Services
- Convenience Stores
- Digital Signage
- Dry Cleaners
- Financial/Banking
- Food & Drug Stores
- Gaming
- Hospitality
- Hotel Front Desk
- Interactive Workstations
- Kiosks
- Kitchen Video
- Medical
- Message Stations
- Point of Sale
- Quick Service
- Rental Car
- Rental Stores
- Retail Scanning
- Self Service
- Streaming Video
- Table Service
- Training
- 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:	Adjustable Up to 350 cd/m2
Integrated Speakers:	Integrated 2 Watt Speakers
Chipset (PCH):	NM70
Touch Panel:	5-Wire Resistive Touch
MCR:	Integrated USB Interface Triple Track MCR
Hard Drive:	2.5" With SATA Interface
RAM Memory (2 Slots):	2GB SODIMM DDR3 (1600MHz) Expandable To 4GB
Video Memory:	Shared System Memory Up To 512MB
Compact Flash:	Optional SATA Adaptor
CFast Memory:	Optional CFast Memory Card Slot
Serial Ports:	**COM1, COM2, COM4** = DB9M With Pin 9 Voltage (0V/+5V/+12V) Selectable By BIOS / **COM3** = RJ45 Pin 1 Voltage (0V+5V/+12V) Selectable By Jumper **COM5** for Touchscreen / **COM6** = RJ45 for Customer VFD
Parallel Port:	One DB25F
USB Ports:	6 V2.0 (2 Left Side / 4 Bottom)
Cash Drawer Port:	RJ11, 12V or 24V Selectable By Switch (Maximum 2 Drawers – Supports Open/Close)
Keyboard / Mouse Port:	Not Applicable (Use USB Port)
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 (110V Idle Environment)
Operating Temperature:	32° F to 104° F (0° C to 40° C)
Compatible O/S:	POSReady 2009 / POSReady 7 / Windows Pro Embedded 7 / Windows Pro 8 / Windows Embedded 8 Industry 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	

Two USB Ports on the Left Side

Optional Fingerprint Reader

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