

FlexPOS-312/315



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Overview

HEISEI FlexPOS 312/315 series compact platform is a fashionable low power , fanless and 5-Wire resistive Touch Panel system. With the RS232,Power USB,Cash Drawer,Wi-Fi and External IDE Connector and new MSR design for humanly and effective style. These excellent specifics are powerful enough to support the latest retail solution and most POS peripheral products.It is designed for the restaurant,club and other retail environments.With HEISEI FlexPOS 312/315 series, you can reduce service time and increase your efficiency and profits.

Target markets

Q-POS 312/315 is ideal for Hospitality, Foodservice, Banking, Retail and medical use. It provides efficiency, reliable, fast and flexible solutions

Key Features

- RoHS Available
- Lower Power/ Fan Less System
- Expandable Power I/O Connectors
- Durable and Low-Profile Design
- Support Dual Display Solution

Specifications

CPU:	Support Socket 462 Processors AMD Geode™ NX1750 @ 14W (1.4GHz) FSB133(Optional)
System Chipset:	VIA KN400 A + VT 8237R plus
System Memory:	1 x 184 pin DDR RAM socket up to 1GB, supports PC 400/333
Watchdog Timer:	256-level time intervals
Graphics:	Built-In Core Logic, AGP 4X, Share with system memory (Up to 64MB) Support Dual Display Mirroring/Multiple Mode
Audio:	Realtek ALC Audio (AC 97 integrated) Built-in stereo speakers

Power Supply:	ATX 180W, input range 100~240VAC @ 50~60Hz	
OS Support:	Win 2000/XP/XPE, WEPOS	
Key Lock:	Front I/O key lock x 1	
LED Indicator:	Power, LAN, HDD	
LCD Size:	FlexPOS 312: 12.1" TFT	FlexPOS 315: 15" TFT
Max. Resolution:	FlexPOS 312: 1024 x 768	
LCD Brightness:	FlexPOS 312: 195 cd/m ²	FlexPOS 315: 250 cd/m ²
Touch Screen:	5-wire Analog resistive (ELO or E-Turbo as option)	
HDD:	1 x 3.5" IDE Hard Disk drive on pedestal (Optional)	
Floppy:	1 x Slim type Floppy Disk drive (Optional)	
CF:	1 x Compact Flash type I/II socket (Optional)	
USB:	8 x USB 2.0 (2 x Rear IO, 1 x Left Panel, 5 x On Board Pin Header)	
Serial Ports:	4 x DB-9 (COM1, 2, 4, 5) COM6 is reserved for modem module. COM3 is reserved for touch panel +5V/12V Selectable on pin 9	
Parallel:	1 x DB-25 parallel port (SPP/EPP/ECP)	
Wireless LAN:	1 x RJ-45 interface	
PS/2:	2 x PS/2 ports (For keyboard and mouse)	
Audio:	1 x Mic in / 1 x Line-out / 1 x Line-in	
VGA:	1 x DB-15 VGA interface for dual display	
Modem:	2 x RJ11 phone Jack for modem (Phone & Line)	
Cash Drawer:	1 x RJ11 for DC12V cash drawer	
IDE (External):	1 x 50 Pin external IDE port with 5/12V DC out	
Display Tilting angle:	10°~85°	
Weight:	FlexPOS 312: 7.1 Kg	FlexPOS 315: 8.1 Kg
Dimensions:	FlexPOS 312: 362(W) x 323(D) x 310 (H) mm	FlexPOS 315: 367(W) x 323(D) x 340 (H) mm
Construction:	Inside: heavy-duty steel Outside: fire-proof resilient plastic (charcoal)	
EMC & Safety:	CE, FCC	
Temperature:	Operating: 0 ~ 40 Storage: -20 ~ 60	
Relative Humidity:	10%~90%, non-condensing	
Vibration:	5~7Hz, 0.1" double amplitude displacement, 17~500Hz, 1.5G acceleration peak to peak	