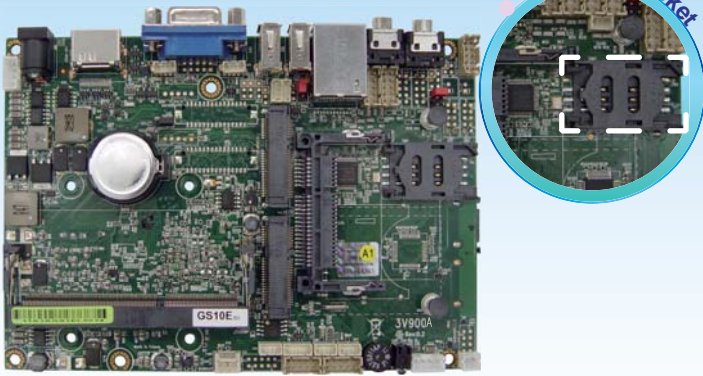


Embedded Solution

POS/Automation application



3V900A Series

Application
POS / KIOSK / Information desk / Digital signage / Gaming / Home entertainment

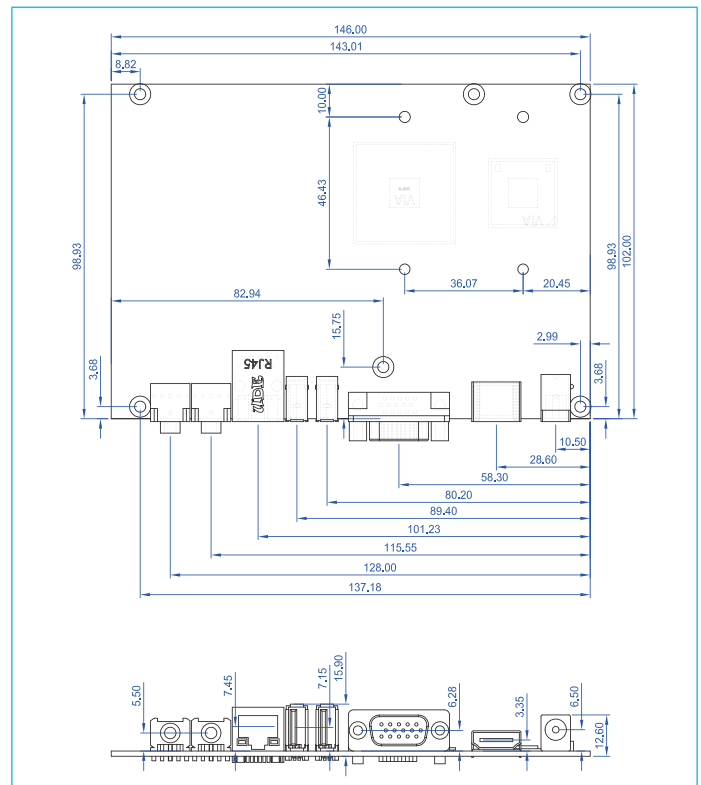
Features



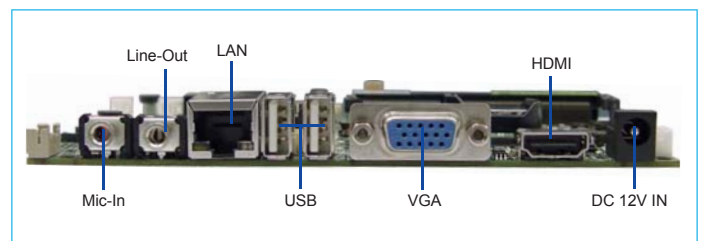
Specifications

MODEL	3V900A Series
CPU Type	VIA Nano E-series processor Nano 1GHz Single core
Front Side Bus	800 MHz
MB Chipset	VIA VX900
BIOS	Award BIOS
Graphics	Integrated with VIA VX900 Shared system memory up to 512MB MPEG-2/MPEG-4/VC1/WMV/H.264 decoding mode
System Memory	1 x DDR3 1066MHz SDRAM (max. 4GB)
SATA	SATA and 1 x CFast Card Type I/II or 2 x SATA (option)
HDMI	Compatible with HDMI V 1.2
DISPALY Port (option)	Compatible with Display port 1.1a
LAN	1 x Realtek RLT 8111DL 10/100/1000 Mbps (optional Intel 82574L GbE)
IO Function	2 x RS232 or RS485 (optional)
USB	6 x USB 2.0 (2 external + 4 internal)
Audio	HD Audio codec; Two channel SOUND Support Line-out / Mic-in / Line-in SPDIF OUT (optional)
DIO & WDT	Hardware digital Input & Output, 8xDI / 8xDO Hardware Watch Dog Timer, 0~255 sec programmable
Audio Amplifier (option)	Two channels Audio Amplifier 6-W/CH an 8-Ω Load from a 12-V Supply Class-D operation into
Expansion Interface	2 x PCIe mini card for PCIe & USB interface 3G SIM card socket
Power	On board DC +12V ± 5% convert to +3.3V / +5V / +12V for system
Dimension	145 x 102 mm (3.5 inch)
Operation Temperature	0 ~ 60 °C
Operation Humidity	5 ~ 95% @ 60 °C, non-condensing

Dimension



Back Panel

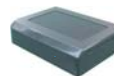


Ordering Information

. 3V900A-GS10E 1 Realtek Giga LAN, CRT, VIA Nano 1GHz CPU

Available Chassis

UNO



Please upgrade the hard drive to industrial grade for better temperature performance.

Car PC

Networking

POS / Automation

DVR

Digital Signage

Embedded System

Panel PC