

## 3V900C Series

Application  
Digital Signage application

### Features



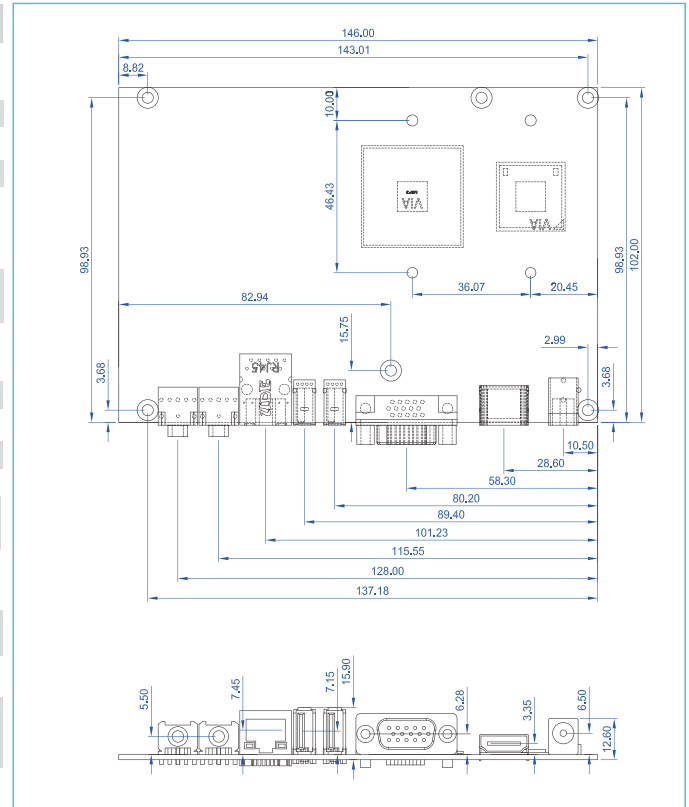
### Specifications

MODEL	3V900C 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
LVDS 1	Data format of 18/24 bits Support panel resolutions up to 1366 x 768
LVDS 2	Data format of 18/24 bits or 36/48 bits Support panel resolutions up to 1920 x 1080
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
Audio	HD Audio codec; Two channel SOUND Support Line-out / Mic-in / Line-in
LAN	1 x Realtek RLT 8111DL 10/100/1000 Mbps (optional Intel 82574L GbE)
IO Function	5 x RS232 or RS485 (option) + 1 x RS485 / 422 Support PS/2 keyboard & mouse
USB	7 x USB 2.0 (2 external + 5 internal)
Touch Screen	USB interface Touch screen controller Support 4-, 5-, 8- wire Analog Resistive touch screen USB 1.1 full speed sample rate maximum of 300 point per second
DIO & WDT	Hardware digital Input & Output, 8 x DI / 8 x DO Hardware Watch Dog Timer, 0~255 sec programmable
Audio Amplifier	Two channels Audio Amplifier 6W/CH Class-D operation into an 8-Ω Load from a 12-V Supply
Expansion Interface	2 x PCIe mini card for PCIe & USB interface optional 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

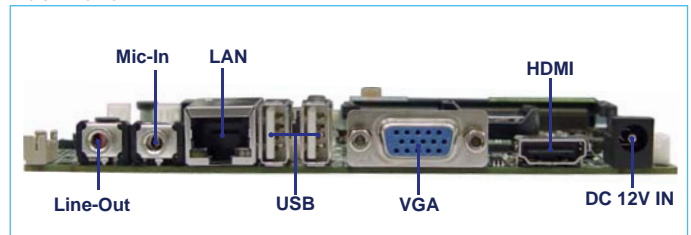
### Ordering Information

. 3V900C-1G10S 1 Realtek Giga LAN, CRT, Display Port, VIA Nano 1GHz CPU

### Dimension



### Back Panel



### Available Chassis



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