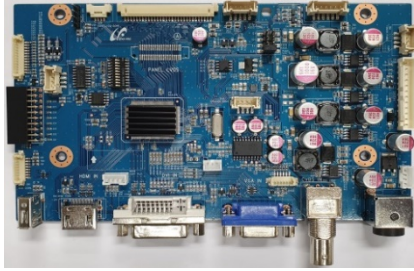
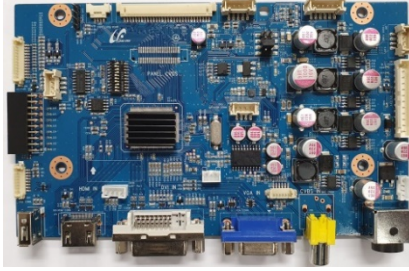


AD Board (FHD/WUXGA, LVDS)

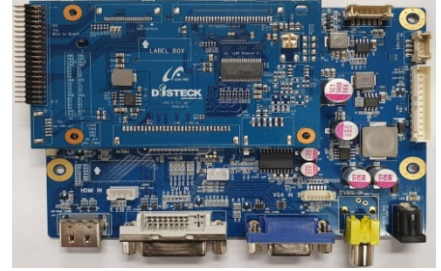
VENUS6



BNC Type



RCA Type



Venus6+LVDS Receiver

◆ Display

Full CRT multi-sync monitor compatibility
Multi-sync capability up to WUXGA resolution @ 60Hz, compatible standard
DOS, VGA, SVGA, XGA and SXGA / WUXGA VESA timing
Expand DOS, VGA and SVGA to full screen display

- 10-bit data processing and **10-bit LVDS** output
- TTL output (Option Board)

◆ Video Input

- 1 x Analog RGB
- 1 x DVI-D
- 1 x HDMI
- 1 x CVBS (Jack option: RCA type or BNC type)
- 1 x SDI (Option Board)

◆ Audio

- Audio support (2W x 2W speaker out)

◆ Other Connections

- Touch Power Control
- USB for Firmware Update
- RS232 control Port (Wafer type)
- Key Pad/IR: 5Key, IR Remote Controller
- I2C control port (Wafer type)

◆ Power

- 12VDC Power
- 24VDC Power
- SMPS In (wafer type)

◆ Basic Features

- Full control of all relevant display and interface parameters via OSD
- Multi language support
- VESA DDC 1/2B compliant
- Compatible with VESA DPMS power saving
- UART for RS232 Control

◆ Advanced Features

- Multi-standard color system at CVBS (PAL/NTSC)
- Image Flip/Mirror supportable by AD board
- Serial Control (RS232C) ready / Customized protocol setting (optional contract basis)
- Media Player (wafer to USB: Firmware Update port)
- Ambient Light sensor control
- FAN control (RPM) by temperature sensor
- DICOM / ECDIS calibration and support LUT

◆ Conditions

- Operating Temperature : -30°C~80°C
- Operating Humidity : 20%~90%RH
- Storage Temperature : -30°C~85°C
- Storage Humidity : 5%~90%RH

◆ Dimensions

- 170mm X 100mm x 20mm

◆ Options

- Light Ambient Sensor Board (I2C type)
- Temperature Sensor Board (I2C type)
- FAN control Board