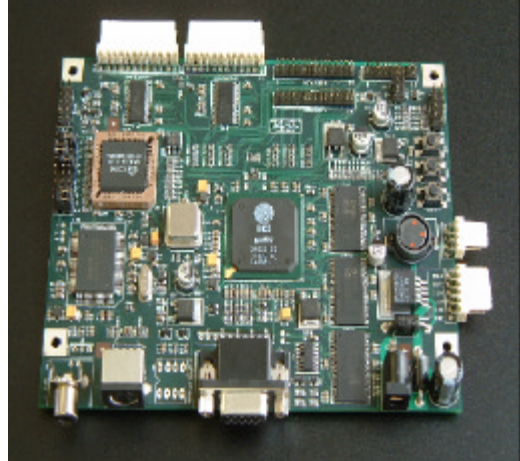


PremierView4-Lite

LCD Display Driver Board for Volume Applications

PremierView4-Lite is a flexible solution for integration into OEM, presentation, industrial and surveillance LCD displays where good picture performance is important but cost is also a critical factor.

PremierView4-Lite features a compact low-profile footprint for building modern compact LCD displays and uses a Genesis image scaling chip for optimum image quality at all times.



PremierView4-Lite is easily configurable to support most mainstream LCD panels of VGA, SVGA, XGA, WXGA and SXGA resolutions. Jumper selections are available for all configurable options, different models to drive different panel types are not necessary.

- ? Good image quality at an affordable price.
- ? Cost-reduced version of Calibre's class-leading PremierView4.
- ? Drives 640x480, 800x600, 1024x768, 1280x768 & 1280x1024 panels by jumper selection.
- ? SVGA input scales up and down to full screen. Max input resolution UXGA with SXGA panel.
- ? Comprehensive OSD menu system with on-board OSD control buttons, includes colour temperature control and control of backlight inverter brightness.
- ? Optional NTSC, PAL & SECAM support in CVBS/Composite and YCS-Video formats.
- ? Input Priority Search Feature.
- ? Compatible with 3V3, 5V and 12V LCD Panels.
- ? Optional on-board LVDS drivers support all common LVDS data formats.

LCD Display Driver Board for Volume Applications

PremierView4-Lite Features

Available Models

	PV4LT-1T	PV4LT-1L	PV4LT-3T	PV4LT-3L
15-pin HDD SVGA Analog Input	?	?	?	?
CVBS/Composite via RCA/Phono Connector, YC/S-Video via 4-pin miniDIN			?	?
Automatic standards detection of PAL, NTSC & SECAM			?	?
Input Priority Search Feature			?	?
Comprehensive OSD Menu System	?	?	?	?
On-Board OSD Control Buttons	?	?	?	?
OSD-based Colour Temperature Control	?	?	?	?
OSD-based Control of Backlight Inverter Brightness	?	?	?	?
12VDC Power via 2.5mm Barrel Jack	?	?	?	?
12VDC Output to Backlight Inverter	?	?	?	?
Compatible with 3V3, 5V & 12V LCD Panels	?	?	?	?
Compatible with 6-bit or 8-bit per Colour per Pixel Panels	?	?	?	?
Single or Dual Port LVTTTL (digital) Panel Outputs	?	?	?	?
Single or Dual Port LVDS Panel Outputs		?		?
Compatible with 640x480, 800x600, 1024x768, 1280x768 & 1280x1024 resolution LCD panels	?	?	?	?
Max input res. UXGA with SXGA panel connected	?	?	?	?

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