

PremierView-ABB

15" & 18.1" Industrial LCD Monitors for ABB Mod300 & Tesselator

Calibre specialises in high performance LCD display solutions for industrial, OEM, military and aerospace applications. PremierView monitors feature flexible signal capability, excellent motion reproduction and accurate, artifact free image re-sizing.

Calibre's PremierView-ABB is a very high performance TFT-LCD display. Based around Calibre's proprietary PremierView4 LCD driver technology, it is able to connect directly to **ABB Mod300 and Tesselator systems**, giving excellent image quality.

High performance scaling algorithms work without compromising image quality or resolution irrespective of the signal resolution implemented.



PremierView-ABB automatically detects the graphics mode in which the ABB system is operating. An on-screen menu system is provided to allow the installer to further optimize the image quality if desired

PremierView18ABB uses a high resolution 18.1" 1280x1024 TFT LCD, PremierView15ABB uses a 15" 1024x768 TFT-LCD panel. Both provide bright, sharp, high-contrast images from the ABB control system.

PremierView18ABB and **PremierView15ABB** are industrial quality metal cased display units fitted with anti-glare, anti-scratch protective front windows.

The very sturdy metal case incorporates side mounting points for console mounting and also can be fitted to an optional desk stand with adjustable height, tilt and swivel.

The 15" model only is available with an optional 19" rack-mount adapter.

Power requirement is 12VDC, an optional 115/230VAC PSU is available.



Technical Information

18.1" Model:

LCD Specification:

Viewable image size 46cm/18.1" nominal.
Panel resolution 1280x1024.
Colour depth 8 bits per colour, 24-bits total.
Viewing angles 85deg L/R/U/D typical,
Panel brightness 270cd/m² nominal
Panel contrast ratio 400:1 nominal

Signal compatibility:

RGsB/RGBS/RGBHV via 3/4/5 BNCs.
Auto-detects standard ABB Mod300 /
Tesselator modes.

Mechanical information:

Size approx. 442mmx389mmx66mm.
Weight approx. 7.5Kg.
Steel case with black texture powder-coat
finish.

Power requirement:

12VDC at approximately 70W.
Optional 115/230VAC mains PSU
available.

24VDC model available to special order.

Ordering Information:

Monitor - 48ELCD26ABIM3
Power Supply – SPU70
Desk Stand – DTM3

15" Model:

LCD Specification:

Viewable image size 38cm/15" nominal.
Panel resolution 1024x768.
Colour depth 6 bits per colour, 18-bits total,
Viewing angles 70 deg L/R, 55U/60D.
Panel brightness 250cd/m² nominal.
Panel contrast ratio 300:1 typical.

Signal compatibility:

RGsB/RGBS/RGBHV via 3/4/5 BNCs.
Auto-detects standard ABB Mod300 /
Tesselator modes.

Mechanical information:

Size approx. 366x307x61mm
Weight approx. 5Kg.
Steel case with black texture powder-coat
finish.

Optional 19" rack-mount adapter available.

Power requirement:

12VDC at approximately 45W.
Optional 115/230VAC mains PSU available.

24VDC model available to special order.

Ordering Information:

Monitor - 38XLCD16ABGM3
Power Supply – SPU70
Desk Stand – DTM3
Rack Mount – RK15M3

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