



CALIBRE PREMIERVIEW4 MONITOR INPUT SIGNAL VARIANTS For example 38XLCD160(1-14)GM3

Variant 01 VGA Analogue Only

Computer SVGA/RGB via 15HDD socket.

Variant 02 VGA Analogue & DVI

Computer RGB via 15HDD socket.

DVI – Digital Visual Interface, DDC2B compatible for connection to DVI graphics cards.

Variant 03 VGA Analogue and Video

Computer RGB via 15HDD socket.

Standard Grade Video - Automatic Standards Detection of video signal.

Inputs are Composite Video (CVBS) via single BNC
and YC/S-Video via 4 pin Mini DIN for PAL, NTSC or SECAM.

Variant 04 VGA Analogue, DVI & Video

Computer RGB via 15HDD socket.

DVI – Digital Visual Interface, DDC2B compatible for connection to DVI graphics cards

Standard Grade Video - Automatic Standards Detection of video signal

Inputs are Composite Video (CVBS) via single BNC
and YC/S-Video via 4 pin Mini DIN for PAL, NTSC or SECAM.

Variant 05 VGA Analogue & Professional Grade Video

Computer RGB via 15HDD socket.

Professional (Pro)Video - RGB or YUV component via 3 or 4 BNCs

(Important **no** BNCs supplied on chassis models – customer must wire to 0.1” PCB connector) plus Composite Video (CVBS) via single BNC and YC/S-Video via 4 pin Mini DIN for PAL, NTSC or SECAM.

The Pro Video model has automatic enhanced-bandwidth for monochrome mode for use with hi resolution cameras and thermal imagers

Variant 06 VGA Analogue, DVI & Professional Grade Video

Computer RGB via 15HDD socket.

DVI – Digital Visual Interface, DDC2B compatible for connection to DVI graphics cards

Professional (Pro)Video - RGB or YUV component via 3 or 4 BNCs

(Important **no** BNCs supplied on chassis models – customer must wire to 0.1” PCB connector) plus Composite Video (CVBS) via single BNC and YC/S-Video via 4 pin Mini DIN for PAL, NTSC or SECAM.

The Pro Video model has automatic enhanced-bandwidth for monochrome mode for use with hi resolution cameras and thermal imagers

Variant 09 VGA Analogue, Professional Grade Video & SDI

Computer RGB via 15HDD socket.

SDI – Serial Digital Video via single BNC

Professional (Pro)Video - RGB or YUV component via 3 or 4 BNCs

(Important **no** BNCs supplied on chassis models – customer must wire to 0.1” PCB connector) plus Composite Video (CVBS) via single BNC and YC/S-Video via 4 pin Mini DIN for PAL, NTSC or SECAM.

The Pro Video model has automatic enhanced-bandwidth for monochrome mode for use with hi resolution cameras and thermal imagers

Variant 10 VGA Analogue, DVI, Professional Grade Video & SDI

Computer RGB via 15HDD socket.
DVI – Digital Visual Interface, DDC2B compatible for connection to DVI graphics cards
SDI – Serial Digital Video via single BNC
Professional (Pro)Video - RGB or YUV component via 3 or 4 BNCs
(Important no BNCs supplied on chassis models – customer must wire to 0.1” PCB connector) plus Composite Video (CVBS) via single BNC and YC/S-Video via 4 pin Mini DIN for PAL, NTSC or SECAM.
The Pro Video model has automatic enhanced-bandwidth for monochrome mode for use with hi resolution cameras and thermal imagers

Variant 11 Video Only

Standard Grade Video - Automatic Standards Detection of video signal
Inputs are Composite Video (CVBS) via single BNC
and YC/S-Video via 4 pin Mini DIN for PAL, NTSC or SECAM.

Variant 13 Professional Grade Video Only

Professional (Pro)Video - RGB or YUV component via 3 or 4 BNCs
(Important no BNCs supplied on chassis models – customer must wire to 0.1” PCB connector) Composite Video (CVBS) via single BNC and YC/S-Video via 4 pin Mini DIN for PAL, NTSC or SECAM.
The Pro Video model has automatic enhanced-bandwidth for monochrome mode for use with hi resolution cameras and thermal imagers

Variant 14 Professional Grade Video & SDI

SDI – Serial Digital Video via single BNC
Professional (Pro)Video - RGB or YUV component via 3 or 4 BNCs
(Important no BNCs supplied on chassis models – customer must wire to 0.1” PCB connector) plus Composite Video (CVBS) via single BNC and YC/S-Video via 4 pin Mini DIN for PAL, NTSC or SECAM.
The Pro Video model has automatic enhanced-bandwidth for monochrome mode for use with hi resolution cameras and thermal imagers

Variant 16 VGA Analogue & Professional Grade Video

Computer RGB via 15HDD socket.
Professional (Pro)Video -Composite Video (CVBS) via single BNC and YC/S-Video via 4 pin Mini DIN for PAL, NTSC or SECAM. (Note: This is model 05 without RGB/YUV component video facility)
The Pro Video model has automatic enhanced-bandwidth for monochrome mode for use with hi resolution cameras and thermal imagers

Incoming resolutions above actual panel resolution are supported via image downscaling to fit the panel. There may be a slight loss of image quality in downscale mode.)

VESA graphics resolutions are supported by the PV4 up to 75Hz refresh, however on some smaller panels signals above 60Hz cannot be displayed due to limitations of the panel, and for some larger panels frame-rate conversion may be used on high-refresh-rate graphics.

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