

5.6" 3G, HD-SDI, SD-SDI Hi-Def LCD Monitor



Designed with professionals in mind, the HDW5 hi-resolution 1280 x 800 HD panel offers extremely vivid, clear pictures and a stable response time, displaying consistent and accurate colour from all viewing angles. With the addition of waveform, vectorscope, RGB parade it ensures you meet the compliance level you wish. The outstanding screen performance and key video assist features also makes getting the shot right first time an easy task. Mount on any side, set up the 3 user customized function buttons with the thumbwheel selector and you are good to go.

The HDW5 has complimentary input/outputs of 3G-SDI, HD-SDI, SD-SDI and HDMI in on those standards, as well as a headphone output.

HD Resolution

The Precision HDW5 has a 5.6-inch screen with 1280 X 800 HD resolution - so what you see is what you get! It's output is clear and crisp, which with the aid of the video assist features below means less time in post.

Waveform

This essential video assist aids calibration of cameras and systems. It details the overall signal levels from below black to above white, enabling peak levels, contrast, crushing and even focus of the image to be maintained and corrected where necessary – giving the professional correct exposure. The waveform is also handy when checking evenness of lighting when shooting chromakey.

Vectorscope

Another essential – to aid in assessing camera matching, white and black balance, skin tone verification, colour cast, tint or hue error. Check that you are broadcast safe with 75% colour bars.

RGB Parade

This splits the signal and displays into the red, green and blue components making it easier to assess balance a shot. Furthermore, this feature helps the video professional to instantly see what colour cast might be in an image; thus, making it extremely helpful when verifying the white balance.

Small Lightweight Design

You won't get weighted down by this field monitor, weighing in at just 272g (0.6 pounds)! Even hand held rigs are easy to handle. It's compact size makes it a breeze to use, pack, ship and carry.

Advanced Software Features

Loaded with advanced software video assist features the HDW5 enables the set-up and recall of false colour, monochrome, peaking, clip guide, underscan, gun selection, safe areas, cross hair, colour temperature, horizontal and vertical delay, movable pixel-to-pixel and DSLR scaling,

Hamlet equipment is aimed at helping you perform better, shoot quicker and achieve better results. With the features built into the Precision HDW5 we believe your creative path should be smoother with superior results. Having a great chart like the ones from DSC Labs is also suggested. As always with Hamlet solutions we try to include all the video assist features you need at a cost effective price.

Features and Functions

- 1280 x 800 HD panel
- Quality 1H Waveform, RGB Parade and Vector Scope in tiled display with picture or full screen
- False colour with adjustable under luminance and over luminance warning
- Convenient 4 user set-up/recall buttons
- HDMI input
- 3G, HD-SDI, SD-SDI input with loop-through
- Clip guide with adjustable threshold
- Peaking with red outline
- User set adjustable clip guide threshold. Focus Peaking with colour outline
- False colour with user adjustable under luminance and over luminance warning
- Underscan
- Red, Green or Blue gun only displays
- DSLR Scaling (HDMI only)
- Headphone jack
- Mount from any side
- Battery options
 - Sony 'L'
 - Sony 'BP-U'
 - Panasonic 'D54'
 - Canon '900'
 - Canon 'E-6'
- 1 year back to base warranty



See our website for applications

www.hamlet.co.uk

TECHNICAL SPECIFICATION

LCD Screen

- . 5.6-inch Diagonal
- . Resolution: 1280 X 800
- . Contrast Ratio: 400:1
- . Brightness: 300 NIT
- . Wide Viewing angle: 160° horizontal/160° vertical

I INPUT

SD, HD, 3G SDI and HDMI

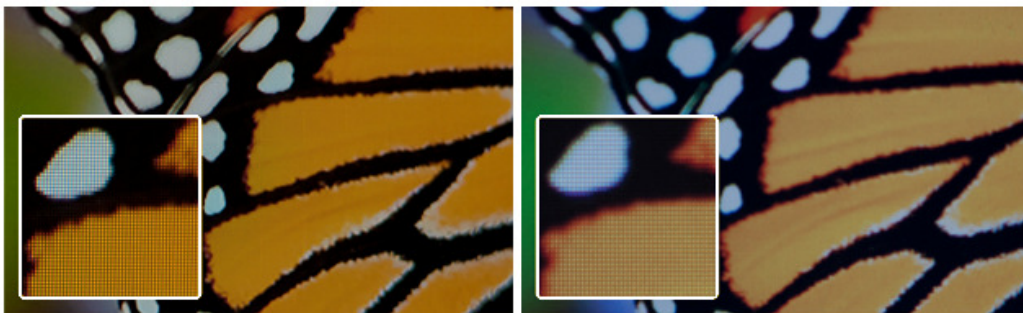
- 3G SDI;
1920x1080p @ 50, 59.94, 60 Hz
HD SDI;
1280x720p @ 50, 59.94, 60 Hz
1920x1080i @ 50, 59.94, 60 Hz
1920x1080psf @ 23.98, 24, 25, 29.97, 30 Hz
1920x1080p @ 23.97, 24, 25, 29.94, 30 Hz
SD SDI;
720x576i @ 50Hz
720x480i @ 60Hz
HDMI;
720x576i & 720x576p @ 50 Hz
720x480i & 720x480p @ 59.94, 60 Hz
1280x720p @ 50, 59.94, 60 Hz
1920x1080i @ 50, 59.94, 60 Hz
1920x1080psf @ 24, 25, 29.97, 30 Hz
1920x1080p @ 23.97, 24, 25, 29.94, 30, 50, 59.94, 60 Hz

OUTPUTS

Output: As input SDI
Audio Output: Headphone

HD Resolution

Although the HDW5 has a 5.6-inch screen, with 1280 X 800 HD resolution what you see is what you get! The HDW5 outputs crisp, clear shots on the field, which means less time in the editing room.



HDW5 5.6" HD-SDI Hi-Def LCD Monitor | Other Panels

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Hamlet products are Manufactured to ISO9001.2000 and ISO14001 specification.

Our most up to date information is available on our web site.

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POWER

6 to 24Vdc, 2Amps – 2.5mm centre positive

PHYSICAL

DIMENSIONS: - 4.1"H x 6.5"W x 0.9"D.

WEIGHT: - 280g - 0.6lbs.

The above Technical Specifications may be subject to change.

WARRANTY:

- 1 Year.

Extendable free on registration: - To 2 Years

By using the service area of our web site

<http://www.hamlet.co.uk/support/warranty/>

ORDERING INFORMATION

Precision HDW5

5.6" SDI Hi-Def LCD Monitor

What's Included:

AC Adapter

5.6" SDI LCD Monitor w/ Hi-Def Panel (Waveform) (HDW5)

DV Battery Plate (BP5-S, BP5-P, BP5-C Or BP5-E6)

SM201 (SM201)

Manual