

WM-3014 6" HD/SD Portable Waveform & Vector Scope LCD Monitor

The **WM-3014** is a portable wave form monitor optimised for filming in remote locations where transportation of equipment is difficult or weight considerations are critical.

Multiple functions like image confirmation monitoring, wave form monitoring and vector scoping are provided in a single unit. The monitor has a Quad Display Function in which the Waveform, Vector Scope, Sound Detail and Picture can be displayed simultaneously in a split screen display. The 6.3 inch TFT LCD display offers a high resolution image (1024 x 768 pixels) and the WM-3014 also now has a freeze frame feature which can be used to compare a live shot to a previously recorded frame (image and waveform) without the need of any external equipment. It also provides 5 user programmable buttons on the front panel that allow for quick and easy access to the user's preferred settings. The WM-3014 supports battery powered setups and comes with a standard battery mount (IDX or Anton Bauer - to be specified by user before purchase).



Features

- Picture mode: Marker identification (centre, frame, 4:3, 13:9, 14:9, 2.35:1, 1.75:1, 1.66:1)
Adjustment capability: contrast, brightness, chroma level. Chroma ON/OFF.
- Quad Display: Split Screen Display includes Waveform, Vector Scope, Sound Detail and Picture.
- Wave form mode: Parade identification, Overlay display, Line select function, GAIN (x1, x2, x4)
MAG (x1, x2, x4).
- Vector scope mode: Colour bar scale (100%, 75%), IQ axis identification, Line select function,
Enlargement identification (x1 x2 x4).
- New preset buttons (x5) on the front panel allow for easy access to user's preferred settings.
- Freeze frame feature allows for comparison between live shot and recorded frame (display and waveform) without the need for external equipment.
- New Fanless configuration for ultra quiet operation during sound sensitive shoots.
- Status mode: Digital value from an arbitrary line sample is displayed. Moves to EAV / SAV with one touch. Audio status identification.
- Common functions: Input format identification, Input signal overlap identification, Freeze function,
CRCC error search function (HD-SDI input only), Embedded audio output, Tally signal identification.

Optional extras include:

- DM3005-04/05 - A single/double rack mount kit;
- DM3005-08 - Shading hood
- Soft carry case
- MA-700 - Camera mount arm (by Noga)

Specifications

WM-3014		
Television systems	HDTV, SDTV, NTSC/PAL	
Input Signal	HD-SDI/SD-SDI x 2 HD analogue x 1, Composite x 1 SDI loop through x 1	
	HD-SDI: SMPTE 292M, BTA-S004B SD-SDI: SMPTE 259M	
Supported signal formats	1920 x 1080i (60, 59.94, 50) 1920 x 1080p (30, 29.97, 25, 24, 23.976) 1920 x 1080psf (30, 29.97, 25, 24, 23.976) 1920 x 1035i (60, 59.94) 1280 x 720p (60, 59.94, 50, 30, 29.97, 25, 24, 23.976) 720 x 576i (50) 720 x 486i (59.94)	
LCD Panel	6.3"; 1024 x 768 pixels; 300:1 contrast, a-Si TFT LCD	
General Specifications	Power	DC 10~18V (12V nominal) Canon connector; 14W typical consumption
	Operating temp range	0~40 deg C (32~104 deg F)
	Operating humidity range	30~80% RH (non-condensing)
	External dimensions (W, H, D)	210 x 133 x 83 mm 8.3 x 5.2 x 3.3 inches
	Weight (w/out battery)	1.5kgs (3.3 lbs) approx