

# 10-1" Ultra High Resolution LCD Monitor Data Sheet

OZC5111 HDMI, PAL/NTSC

OZC5112 HDSDI, HDMI, PAL/NTSC



## Overview

A large, ultra high resolution touch screen LCD monitor that's ideal for focus pulling, colour balancing or director's viewing in all broadcast applications.

Among the many functions, the LCD includes a vectorscope and waveform monitor, along with 1:1 pixel zoom function and focus peaking. The touch screen functions makes it quick and easy to access all the features, which is particularly useful on busy production sets.

Lightweight, the monitor is ideal for mounting on a large broadcast cameras on tripods, and takes it's power from either the camera or from a battery (Sony and Canon battery plates included). It also comes with a stand for use at the Media Village.

## Summary

- 10.1" 16/9 LED IPS
- PAL, NTSC, YPrPb
- HDSDI\*, HDMI, DVI, VGA
- Loop throughs
- 1:1 pixel zoom
- Focus peaking
- Vectorscope & waveform
- Underscan
- Touchscreen
- Kit of parts included

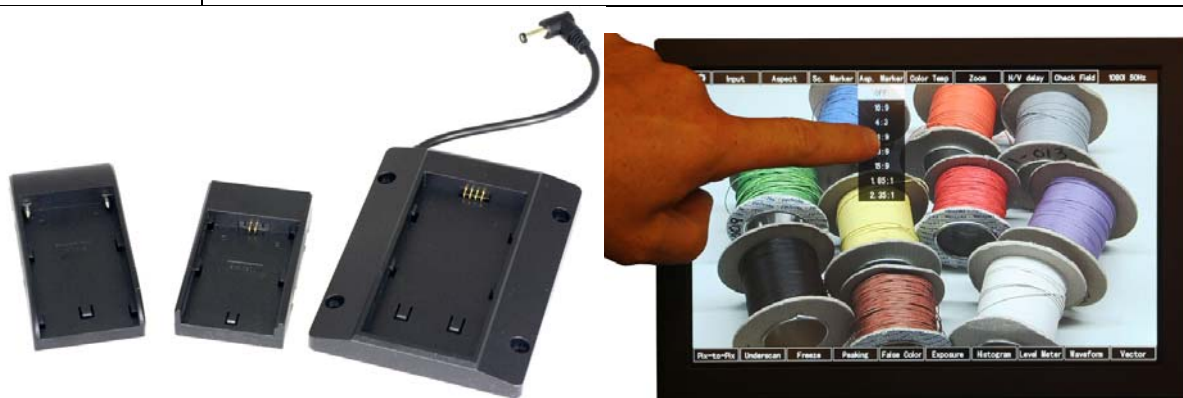


## Specifications

<b>LCD screen</b>	<p><b>Screen size:</b> 10.1"  <b>Screen type:</b> LED backlight, IPS (In Plane Switching)  <b>Aspect ratio:</b> 16/9  <b>Format control:</b> 4/3, 16/9, Full screen  <b>Resolution:</b> 1280 x 800, supports up to 1920 x 1080  <b>Brightness:</b> 350cd/m<sup>2</sup> (NITs)  <b>Contrast:</b> 800:1  <b>Viewing angles:</b> 170° horizontal, 170° vertical</p>
<b>Picture Functions</b>	<p><b>Controls:</b> 4 x push buttons 'programmable shortcuts, 1 x rotary dial with push function  <b>On screen menu control:</b> Touch screen  <b>Picture controls:</b> Colour, contrast, brightness, tint, sharpness  <b>Waveform monitor</b>  <b>Vectorscope</b>  <b>Histogram</b>  <b>Colour temp:</b> User, 6500°K, 7500°K, 9300°K  <b>Focus peaking:</b> Mono or Colour  <b>False colour</b>  <b>Exposure</b>  <b>Level meter</b>  <b>Safe area framelines:</b> 95%, 93%, 90%, 88%, 85%, 80%  <b>Centre marker</b>  <b>Underscan</b>  <b>Picture in Picture:</b> Small, medium, large settings  <b>1:1 pixel zoom</b>  <b>Mirror</b>  <b>Flip</b>  <b>Check field</b></p>
<b>Video Specifications</b>	<p><b>Analogue video inputs:</b> Composite / VGA  <b>Digital video inputs:</b> HDSDI* / HDMI / DVI  <b>Digital video outputs:</b> HDSDI* / HDMI / DVI  <b>Analogue video connectors:</b> 2 x 3.5mm stereo jack, 15way D-Type  <b>Digital video connectors:</b> 2 x BNCs, 2 x HDMI          * HDSDI feature on OZC5112 version only</p>
<b>Video Formats</b>	<p><b>PAL/NTSC</b>  <b>480i 59.94/60Hz</b>  <b>576i 50Hz</b>  <b>720p 25/30/50/59.94/60Hz</b>  <b>1035i 59.95/60Hz</b>  <b>1080p 23.97/24/24sf/25/29.97/30/50/59.94/60Hz</b>  <b>1080i 50/59.94/60Hz</b></p>

**Specifications continued**

<b>Audio Specifications</b>	<p><b>Analogue audio inputs:</b> Stereo line  <b>Analogue audio outputs:</b> Stereo headphones  <b>Digital audio inputs:</b> Embedded HDSDI / HDMI  <b>Digital audio outputs:</b> Embedded HDSDI / HDMI  <b>Analogue audio connectors:</b> 2 x 3.5mm stereo jack (input shared with video)  <b>Loudspeaker:</b> Built in</p>
<b>Unit Specifications</b>	<p><b>Power socket:</b> 2.1mm &amp; mini XLR type (shared with tally)  <b>Power switch:</b> 2 position rocker on side  <b>Power consumption:</b> 7-24VDC, 900mA, &lt;11W  <b>Housing:</b> Black painted plastic casting  <b>1/4" W thread:</b> On base  <b>Dimensions:</b> 250x170x30mm  <b>Weight:</b> 735g  <b>Temperatures:</b> Operating 0°C to 50°C; Storage -20°C to 60°</p>
<b>Accessories Included</b>	<p><b>Flight case:</b> 309x247x98mm  <b>Mains power supply:</b> UK 110-240V 50/60Hz - 5A PSU 12VDC, 2.1mm plug  <b>Battery adapters:</b> Sony 7.2V NPF, Canon 7.2V LP  <b>Adapter panel:</b> For optional V-Lock and Anton Bauer battery adapters  <b>Stand:</b> With 2 x fixing nuts  <b>Sun shade</b>  <b>Ball and socket mount:</b> With 1/4"W thread on base and top  <b>Hot shoe mounting tool:</b> With 1/4"W thread on top  <b>HDMI lead:</b> Mini HDMI to standard HDMI lead  <b>DC breakout lead:</b> With 4pin XLR plug and mini XLR socket; cables for tally  <b>AV breakout lead:</b> 3 x phono plugs for video and stereo audio to 3.5mm stereo jack plug  <b>AV breakout lead:</b> 1 x phono socket for video to 3.5mm jack plug  <b>Instruction manual</b></p>
<b>Accessories Optional</b>	<p><b>Battery adapters:</b> Anton Bauer, PAG  <b>D-Tap power lead:</b> To power LCD from camera's D-Tap outputs  <b>HDMI - DVI adapters / leads</b></p>



Specifications subject to change with no notice.