V-R1042DP-TE

NEW
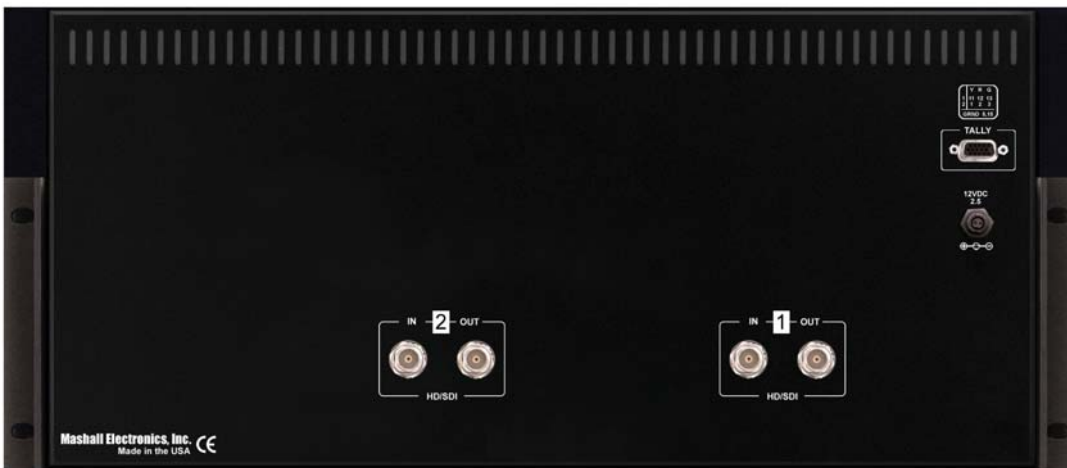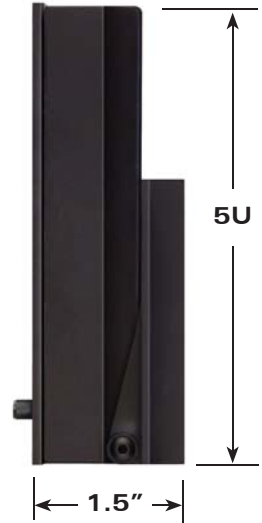
Dual High Definition 10.4" 1024 x RGB x 768 monitor set with HDSDI inputs

5U

1.5"

2.4 TFT MEGAPIXEL

BACK LIGHT LIFE 50,000 HOURS

- **High Definition 10.4-inch 2.4 MegaPixel screen with 1024 x RGB x 768 resolution**
- **100% digital processing (10 bit)**
- **5 Year /50,000 hour backlight life**
- **High resolution scaling • Wide viewing radius - 170° horizontal and vertical provides superior visibility**
- **300 candelas per square meter (cd/m²) luminance produces enhanced image quality in varying light and viewing conditions**
- **700:1 ratio of contrast between black and white luminance values with response rates less than 25 ms results in excellent quality for moving images**
- **Direct access for adjustments of brightness and contrast**
- **Two large color tally indicators**

SPECIFICATIONS

Display (Viewing Area)	10.4 Inch diagonal (8.3" x 6.2") (211.2mm W x 158.4mm H)
Resolution (Pixels)	1024 Wide x 768 High (262,144 colors)
Dot Pitch	0.0685 (H) x 0.2055 (V) mm
Brightness (in cd/m²)	300 cd/m²
Contrast Ratio	700:1
Inputs per panel	1(2) HDSDI/SDI Multirate
Dimensions	19.24" w x 8.67" h x 1.5" d (485.7mm x 220.22mm x 38.1mm)
Approx. Weight	7.2 lbs (3.27 kg)
Power Consumption	App. 50Watt (5Amp 12 VDC Class 2 power supply included)

Our budget model, **V-R1042DP-TE**, features our award winning **TFT-MegaPixel** system and is a cost effective solution for many broadcast and professional video applications. Ready to rack mount in 5RU, this cost effective model provides up to 20% more screen when compared to our competitors' LCD and CRT models that occupy the same space. This is in addition to the benefits of low weight and power consumption when compared to similar CRT products.

Inputs are provided for a single HDSDI/SDI source on each of the screens. Our **Hyper Process** for motion compensation is employed to provide smooth motion of interlace images. All screen formats are scaled to fit on screen in the highest resolution using our proprietary program and state of the art LSI with **CRT Color Match** conversion to emulate SMPTE-C phosphor of a CRT.