## Blackmagicdesign

# **BLACKMAGIC DESIGN SMARTVIEW**

# SMARTVIEW-DUO

**LCD MONITORS** Smartview Monitors include 3-color integrated tally borders,

international power supply, Ethernet connection, USB 2.0 update port, SDI inputs with loop out, switchable between SD-, HD- and 3G-SDI. Duo features (2) 8" LCD screens in a compact 3RU design while HD features (1) 17" 1080p LCD screen in a sleek 6RU design. Both are only 1" thick and perfect for any rackmount setup.

ITEM	DESCRIPTION	PRICE
SMARTVIEW-DUO	. Dual 8" LCD 3RU rackmount monitor	660.25
SMARTVIEW-HD	. 17" HD LCD 6RU rackmount monitor.	850.25

### datavideo



DATAVIDEO TLM-702 DUAL 7" TFT LCD MONITORS The TLM-702 includes two 7" TFT LCD monitors (1440x234) in a standard 19" rackmount, 3RU high. It can tilt up to +/- 30° and lock in any position. Controls include flip, 4:3 aspect, 16:9 aspect, mirror image, source select, contrast, brightness, color, and tint.

ITEM	DESCRIPTION	PRICE
TLM702	(2) 7" TFT LCD monitor, 3RU	816.00
TLM702MH	TLM-702 monitor with holder to attach to SE-500 switcher	. 1008.00



DATAVIDEO TLM433 THREE 4.5" LCD MONITOR UNIT This rackmountable unit has adjustments for contrast, brightness, color and tint and an LED tally light indicator above each screen. Includes 3 composite video BNC outs for loop-through.

ITEM	DESCRIPTION	PRICE
TLM433	. Rackmount (3) 4.5" LCD broadcast monitors, 2RU	960.00

#### DATAVIDEO TLM-170H LCD MONITOR

The TLM-170H is a 17.3", HD-SDI desktop monitor. It features a 1600x900 resolution and a backlit LED screen (desktop only). It also has built in stereo speakers and an audio level indicator. Connections include two CV inputs, one S-Video, HD-YUV, HD-SDI and HDMI.

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ITEM	DESCRIPTION	PRICE
TLM-170H	Desktop monitor with backlit LED.	
TLM-170HM	1RU rack-mounted LCD monitor	1776.00
TLM-170HR	7RU rack-mounted LCD monitor	1440.00

# DATAVIDEO TLM-700HDPD 7"

**HD/SD-SDI FIELD MONITOR** Suited for use in the field or studio, this unit can be powered with 12V DC or AC and automatically switches between PAL and NTSC. It features a standard V-mount that allows you to use universal batteries. A sunshade is included for in-the-field applications. It can be calibrated with an internal color bar,



color temperature, color select and the "blue-only" mode. Inputs include HD/ SD-SDI, HDMI, YUV component and composite and a 15-pin D-sub connector for tally control. Includes 12V DC power supply, battery not included.

ITEM	DESCRIPTION	PRICE
TLM-700HDPD	. 7" TFT LCD field monitor with HD/SD-SDI input	. 773.00
MO-TLM700	. Case for TLM700HD (by Porta-Brace)	. 181.41
E7S	. IDX Li-lon V-Mount battery 71Wh/4.8Ah, 14.8V	. 259.00























































### AUDIO



















































### ikan

#### **IKAN D-SERIES LCD MONITORS**

These small and lightweight camera field monitors have a HD resolution of 1280x800 pixels and are equipped with 3G-SDI (input/output) and a HDMI input. Features false color, peaking, DSLR scaling and customizable function buttons on the back. Units come in 5" or 7" IPS and are available as waveform monitors.



with waveform, vectorscope, and RGB parade options.

with waveform, vectorscope, and ROB parade options.		
ITEM	DESCRIPTION	PRICE
D5-C	5.6" 3G-SDI LCD monitor, Canon '900 Series' DV battery plate	629.00
D5-P	. As above, with Panasonic 'D54' DV battery plate	629.00
D5-S	. As above, with Sony 'L' Series DV battery plate	629.00
D5W-C	5.6" 3G-SDI LCD monitor with waveform and	
	Canon '900 Series' DV battery plate	899.00
D5W-P	. As above, with Panasonic 'D54' DV battery plate	899.00
D5W-S	. As above, with Sony 'L' Series DV battery plate	899.00
D7-C	7" 3G-SDI LCD monitor, Canon '900 Series' DV battery plate	899.00
D7-P	. As above, with Panasonic 'D54' DV battery plate	899.00
D7-S	. As above, with Sony 'L' Series DV battery Plate	899.00
D7W-C	7" 3G-SDI LCD monitor with waveform and	
	Canon '900 Series' DV battery plate	1169.00
D7W-P	. As above, with Panasonic 'D54' DV battery plate	1169.00
D7W-S	. As above, with Sony 'L' Series DV battery plate	1169.00

#### IKAN VK5 AND VK71 HDMI MONITORS

The ikan 5" VK5 and 7" VK7I are perfect solutions for DLSR monitoring with their lightweight, low profile designs. Both monitors feature HDMI inputs, red peaking, DSLR scaling, false color and clip guides. The VK7I has additional features including a HD IPS display



panel, looping HDMI, composite, and component inputs, as well as an RJ45 tally connection and a pro XLR power connector. Powering these monitors in the field is easy with snap-on/screw-on battery plates that are compatible with a variety of Pro, DV style, and LP-E6 style batteries. Deluxe kits are available which also include a battery, battery charger and soft case—contact your sales rep for more information.

ITEM	DESCRIPTION	PRICE
VK5-C	5" HDMI field monitor with Canon battery adapter plate	359.00
VK5-P	As above, with Panasonic battery adapter plate	359.00
VK5-S	As above, with Sony 'L' Series battery adapter plate	359.00
VK71-C	7" HDMI IPS field monitor with Canon battery adapter plate	449.00
VK7I-P	As above, with Panasonic battery adapter plate	449.00
VK71-S	As above, with Sony 'L' Series battery adapter plate	449.00
VK7I-SU	As above, with Sony BPU Series battery adapter plate	449.00

### JVC

#### JVC BROADCAST LCD MONITORS

Full 1080p image displays that offer a wide color range and wider viewing angle. Includes digital closed captioning, superior scaling, de-interlacing and 10-bit 4:4:4 1080p processing. Models also have 12-channel audio level meter with peak hold. Inputs include DVI-D,

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component and composite video as well as RCA audio-in. DT-E models feature a TN Panel with LED backlighting that provides improved contrast and black level, as well as 20-30% less power consumption. DT-V models have a superior IPS display, built-in waveform/vectorscope and a 3G/dual-link HD-SDI input that enables monitoring of 1080/60p signals. The DT-3D24G1U uses passive 3D technology to display flicker-free images and is compatible with side-by-side and line-by-line 3D formats.

ITEM	DESCRIPTION	PRICE
DTE17L4GU	. 17" HD LED LCD monitor with HD/SD-SDI	2415.00
DTE21L4U	. 21" HD LED LCD monitor with HD/SD-SDI	2650.00
DTV17G1Z	. 17" HD IPS LCD monitor with 3G/dual-link HD-SDI	2695.00
DTV24G1Z	. 24" HD IPS LCD monitor with 3G/dual-link HD-SDI	3795.00
DT3D24G1U	. 24" HD 3D LCD monitor with (2) 3G/dual-link HD-SDI	CALL
RAK17LCDGS	. Rackmount kit for DTV17G1Z	140.00
RAK2024LCD	. Rackmount kit for DTV 20" to 24" LCDs	174.81

#### Marshall Electronics



MARSHALL ELECTRONICS MD SERIES LCD RACK DISPLAYS WITH MODULAR INPUTS The MD series of rack monitors feature interchangeable input modules. V-MD434 and V-MD503 units feature advanced front panel menu and feature control. V-MD702, V-MD171X, and V-MD201 feature composite and component inputs. All models feature false color filter, markers, freeze function, status display, color temp presets, RGB gain/bias adjust, blue gun, pixel-to-pixel and hard tally. V-MD171X and V-MD201 monitors can be used on desktops with purchase of optional stand. Monitors can be purchased with 3GSDI input modules already installed.

ITEM	DESCRIPTION PRICE
V-MD434	2RU (4) 4.3" 800x480 widescreen rack monitor unit, with
	front-panel menu/feature control, without input modules
V-MD503	2RU (3) 5" 800x480 rack monitor unit, with front-panel
	menu/feature control, without input modules
V-MD563	3RU (3) 5.6" LED-backlit 1280x800 rack monitor unit
	with composite/component inputs
V-MD72	3RU (2) 7" LED-backlit 800x480 rack monitor unit,
	without input modules
V-MD702	As V-MD72, with composite/component inputs
V-MD171X	6RU 17" 1900x1200 rack monitor with composite/component inputs 1896.35
V-MD201	7RU 20" 1600x900 rack monitor with composite/component inputs 1493.85
Input Module	s for V-MD434, V-MD503
MD-3GSDI-B	3G/HD/SDI input module with loop-through
MD-HDSDIX2-B	2-channel HDSDI input module with switched output
MD-HDIX2-B	2-channel HDMI input module
MD-DVII-B	DVI-I input module
Input Module	s for All Other Models
	3G/HD/SDI input module with loop-through
	2-channel HDSDI input module with switched output
	2-channel HDMI input module
	DVI-I input module
Desktop Stan	Production of the control of the con
	Desktop stand for V-MD171X rack monitor
	Desktop stand for V-MD201 rack monitor
V-312U	Desktup stand for v-wid201 fack infiller

V-R231-IMD-HDSDI



ELECTRONICS IN-MONITOR DISPLAY-CAPABLE LCD MONITORS Allows UMD (Under-Monitor Display) information and tallies to be displayed directly within the monitor. Available features include on-screen video time code, 3-color "Soft" Tallies, audio presence indicator and easy menu navigation. Integrates easily with existing Tally systems and controllers, while supporting Image Video, NVISION, TSL, and MEI protocols. All except the Quad Viewer monitors include HDSDI/SDI inputs and can be used as standalone displays with HDSDI loop-through. Quad Viewer models offer full-screen mode for video and DVI and quad-split mode (via built-in HD quad splitter) which is scaled to fit onscreen in the highest resolution. The Quad Viewer models have (4) independent HDSDI inputs, (1) DVI input, field-upgradeable firmware, and an RS422/485 port with pass-through. Dual Link/Waveform models feature 10-bit video path with 3G capable monitors and can display live video, audio bars, waveform and vectorscope in quad-view mode. They also have (2) 3G/HD/SDI inputs, Dual Link, a DVI input, RS485 firmware updating, and closed captioning (CEA-608-B, CEA-708-B). The NCB-1005 allows connected IMD monitors to be controlled by PC via Ethernet.

ITEM	DESCRIPTION	PRICE
V-R653P-IMD-TE	. (3) 6.5" HD/SD monitors in 2RU rack unit, 1024xRGBx768	4483.85
V-R653SB-IMD	. As above, outdoor version	4943.85
V-R1041-IMD-TE4U	. 10.4" HD/SD rackmount monitor, 4RU, 1024xRGBx768	2068.85
V-R1042-IMD-TE4U	. (2) 10.4" HD/SD monitors in 4RU rack unit, 1024xRGBx768	3444.25
V-R171X-IMD-HDSDI.	. 17" HD/SD rackmount monitor, 6RU	2413.85
V-R201-IMD-TE	. 20" HD/SD rackmount monitor, 6RU, 1680xRGBx1050	1930.85
VP-LCD171H-ST-01	. VESA mount stand with pivot and tilt for 20", 23" monitors	182.85
NCB-2010	. Network control box for -IMD monitors	2988.85
V-R171X-IMD-HDSDI.	. 17" rackmount monitor, 6RU, 1920xRGBx1200	2413.85
V-R185-DLW	. 18.5" dual link/waveform desktop monitor, 1366x768	1853.85
V-R185-IMD-3GTE	. 18.5" desktop monitor, 3G/HD/SDI, 1366x768	1138.86
V-ST15	. Desktop stand for Quad Viewer monitors	34.44
V-R261-DLW	. 26" Dual link/waveform monitor, 1920x1200	4196.35

# Marshall Electronics MADEIN THE USA





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V-R72DP-2C

MARSHALL ELECTRONICS PROFESSIONAL LCD RACKMOUNT MONITORS These come in a wide variety of size and mounting arrangements. Displays are lightweight, have a shallow depth, run cool and tilt for optimum viewing. Many models feature TFT MegaPixel $^{\rm TM}$  displays for better images and pixel density compared to other monitors. Configurations are also available with HDSDI, SDI, DVI, component HD/SD and composite video inputs.

	DESCRIPTION	PRICE
V-R43P	Triple 4" in 2RU, composite ins on each	1006.25
V-R44P	Four 4" in 2RU, composite ins on each	1263.85
V-R573P	Triple 5.7" in 3RU, 2 composite ins on each	1378.85
V-R653P-HDSDI	Triple 6.5" HD in 3RU, HD/SD-SDI inputs,	
	composite and component ins	3103.85
V-R70P-HDSDI	Standalone 7" HD widescreen 1.2 TFT-Megapixel,	
	video assist monitor, HD/SD-SDI ins	1608.85
V-R70-1M	Rackmount adapter for V-R70P units	59.80
V-R72DP-2C	Dual 7" widescreen in 3RU, 2 composite ins on each	1608.85
V-R82SB-AFHD	Dual 8.4" backlit/for outdoor use in 4RU, 800x600, with HD/SD-S	SDI,
	component, composite, S-Video, DVI, SXGA ins on each	4081.35
V-R902-DLW	Dual 9" in 4RU, 1280x768, with In-Monitor-Display and waveform functions, with HD/SD-SDI, DVI, HDMI,	
	component and composite ins on each	4437.85





MARSHALL ELECTRONICS PORTABLE FIELD MONITORS These models are designed for outdoor and high ambient light situations. The LCD70XP and LCD651STX models have expanded hi-definition input options (HDMI/3GSDI), false color exposure assist, and peaking filter focus assist. The LCD651STX and LCD70XP models are also available with Canon, JVC, Panasonic and Sony battery mounts.

ITEM	DESCRIPTION	PRICE
	6.5" hi-res Sunbright monitor, RGB, 640x480	1493.85
	also has SDI/HDSDI, VGA, DVI and S-Video inputs	1608.85
	VGA, DVI and S-Video inputs, includes desktop stand	2528.85
	5" HDMI camera-top monitor, 800x480, uses AA batteries	516.35
	. 6.5" hi-res camera-top monitor, 1024x768	
V-LCD651STX-HDA-VM	. As above, with Anton Bauer battery adapter . As above, with V-Mount battery adapters	1631.85
V-LCD651STX-HDMI-AB	6.5" hi-res camera-top monitor with HDMI in, 1024x768 . As above, with Anton Bauer battery adapter	1723.85
V-LCD651STX-3GSDI	. As above, with V-Mount battery adapters	1769.85
V-LCD651STX-3GSDI-VM	. As above, with Anton Bauer battery adapter . As above, with V-Mount battery adapter	
V-LCD70XHB-3GSDI-CM V-LCD70XHB-3GSDI-SB V-LCD70XHB-HDIPT V-LCD70XHB-HDIPT-CM	. 7" high brightness camera top monitor w/3G-SDI in, 800x44 As above, with Canon BP battery adapter	1091.35 1091.35 ) 987.85 1010.85
V-LCD70XHB-HDIPT-SB	. As above, with Sony B series battery adapter	1010.85

#### Marshall Electronics

MARSHALL ELECTRONICS LYNX™ SERIES LCD MONITORS Displays are lightweight, shallow in depth, run cool and tilt for viewing. Many models feature TFT MegaPixel™ displays offering the highest pixel density for improved images compared to similar CRT and standard LCD products. Available in 10" to 19" displays. Significant improvements have been made to brightness, contrast ratio, and viewing



angles. Various input configurations available. MegaPixel models feature screens calibrated to SMPTE/IBU standards for color gamut and color temperature.

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ITEM	DESCRIPTION	PRICE
M-LYNX-10	10" 4:3 LCD monitor, 800x600 with composite,	
	S-video, VGA and stereo inputs	.311.22
M-LYNX-10W	10" TFT 16:9 LCD monitor with rear speakers, remote control,	
	1024x600, composite, S-video, DVI, VGA and stereo audio inputs	.375.06
M-LYNX-15	15" 4:3 LCD monitor with speakers, 1024x768, (2) composite,	
	component, S-video, VGA, DVI and (2) audio inputs	.420.66
M-LYNX-17	17" 5:4 LCD monitor with speakers,1280x1024, (2) composite,	
	component, S-video, VGA, DVI and (2) audio inputs	.454.86
M-LYNX-17SDI	17" 4:3 LCD monitor with SD-SDI BNC loop-thru	1287.06
M-LYNX-19	19" 5:4 LCD monitor with speakers, 1280x1024, (2) composite,	
	component, S-video, VGA, DVI inputs and (2) audio inputs	.557.46
M-LYNX-19SDI	19" 5:4 LCD monitor with SD-SDI BNC loop-thru	1366.86



MARSHALL ELECTRONICS ORCHID® SERIES RACKMOUNT BROADCAST LCD MONITORS This series of rackmount monitors not only integrates interchangeable components or DVI input modules, but is also packed with additional features such as re-clocked outputs, auto-sensing HDSDI inputs, real-time waveform monitors and color vectorscopes, tri-color tally indicators, adjustable color temperature, timecode, precision gamma settings, adjustable clipping indicators, and more. All models are capable of de-embedding and displaying up to 16 channels of audio, any 2 channels of which can be monitored at one time. Each unit comes with at least one HDSDI input, one HDSDI output, and one input slot per screen, and stereo audio 3.5mm outputs

ITEM	DESCRIPTION	PRICE
OR-434	. Four 4.3" monitors, 2RU, 5 assignable function keys and	
	1 joystick menu system, 800x480	4426.35
OR-503	. Three 5" monitors, 3RU, 6 assignable buttons/screen,	
	4 assignable rotary encoders, 5-button menu system, 800x480	3908.85
OR-701A	. Single 7" monitor, 3RU, dual HD/SD-SDI inputs, stereo speakers	S.
	11 assignable function keys, 4 assignable rotary encoders,	
	5-button menu system, 800x480	2413.85
OR-702	. Two 7" monitors, 3RU, 11 assignable function keys,	
	4 rotary encoders, 5-button menu system, 800x480	3310.85
OR-841-HDSDI	. Single 8.4" portable field monitor, 4RU, 1024x768,	
	9 assignable buttons	2758.85
OR-901-XDI	9" monitor, rack/camera mountable, 4RU, HD-SDI/HDMI, 3D ready	
OR-YPR	. Optional component input module	228.85
	Optional DVI-I input module	

BTLH1760

### **Panasonic**

PANASONIC BROADCAST LCD MONITORS

Designed for critical broadcast and production applications as reference grade HD and SD monitors.

ITEM	DESCRIPTION	PRICE
BTLH910GJ	9" HD/SD LCD 15:9 EVF monitor, 1280x768, HD/SD-SDI,	
	HDMI, BNC, and D-Sub inputs, 3.7 lbs	2995.00
BTLH1760PJ	17" LCD monitor (16:9), 1280x768, Vectorscope/WFM,	
	DVI-D and (2) HD-SDI/SDI inputs, embedded audio,	
	time code/CC capable, with desk stand, 13.7 lbs	4220.00
BTLH2550PJ	25.5" HD widescreen monitor, 1920x1200, DVI-D and	
	(2) HD-SDI inputs, composite, component, vectorscope, 18.1	lbs 3509.00
Accessories		
BT-MOUNT	Camera monitor mount for BTLH910GJ	151.20
BTMA1710G	Rackmount adapter for BTLH1760, 2RU	237.80
BT-YUC1700	Thermodyne case for BTLH1760	361.20
BT-YUC2550	Travel case for BTLH2550	616.80
MO-LH910B	Flat screen monitor case for the BTLH910G, black (by Porta-B	3race) 181.41
Call for more acc	pessories	





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#### **Panasonic**

PANASONIC INTERACTIVE PLASMA **DISPLAYS** These 1080p plasma displays combine a beautiful picture with seamless whiteboard-like writing functionality. They support multiple writing inputs both accurately and simultaneously with differ-



ent colors and thicknesses. Displays wireless PC or tablet data for meetings and wireless transmission from iOS devices diversifies teaching materials. Screens are large with a wide viewing angle for clear presentations. The electronic pen system removes the need for a touch overlay calibration and detects the pen 60 times per second for a lag free writing experience.

ITEM	DESCRIPTION	PRICE
TH50PB2U	. 50" interactive plasma display	1980.00
TH65PB2U	. 65" interactive plasma display	CALL
TH85PB1U	. 85" interactive plasma display	CALL
TH103PB1U	. 103" interactive plasma display	CALL

#### PANASONIC PROFESSIONAL PLASMA

**DISPLAYS** Designed for professional applications, these HD plasmas have the faithful color reproduction, wide viewing angle and exceptional contrast expected for broadcast, board/conference and custom theater uses. The TH-50PF30U offers crisp 1080p 3D and NeoPlasma technology



for dynamic color and superior 2D motion imaging. SLOT 2.0 adds pro video terminal board input capability and control via LAN network/web browsers. PF50U models also include wireless connectivity for simultaneous real-time display of up to 16 PC screens at once. Just attach the optional ET-WM200 wireless module or ET-UW100 wireless USB stick to the PC. Data from multiple PCs can be shown together on one screen and data from one PC can be transmitted to up to 8 displays.

ITEM	DESCRIPTION	PRICE
TH60PF50U	60" 1080p 3D plasma display w/SLOT 2.0 & wireless PC display	2166.00
TH42PF50U	.As above, 42" version	1170.00
TH50PH30U	50" HD plasma display	912.00
ETWM200U	.Wireless module	148.50
ETUW100	Wireless USB stick	99.79



#### PANASONIC PROFESSIONAL PLASMA ACCESSORIES

ITEM DESCRIPTION	PRICE
SLOT 2.0 Boards:	
TYFB9BDBNC/dual composite video terminal board (9-current series	s)156.00
TYFB10HDHD-SDI terminal board w/audio (10-current series)	
TYFB10HMDDual HDMI terminal board (10-current series)	
PLUGTHA54Plug-in PC module, i5, 4GB	1260.00
Stands:	
TYST50PB2Mobile stand	. COMING SOON!
TYST65PB2Mobile stand	. COMING SOON!
TYST42P50Pedestal stand	
TYST65P20Pedestal stand	420.00
Interactive Plasma Display:	
TYTPEN1PBUElectronic pen	146.32
TYTAD20 Electronic pen adaptor	37.76
TYTCG20Electronic pen charger	122.72
ETWM200UWireless module	148.50

#### PANASONIC PROFESSIONAL LCD DISPLAYS

Built with an IPS (In-Plane-Switching) panel, these pro LCD displays have an incredibly wide viewing angle and sharp 1080p resolution. The LF5 Series feature 500-cd/m2 brightness and 9-ms response for excellent performance. A slim 18.6mm bezel makes for a stylish display for digital signage and even allows them to be configured in multi-screen video wall solutions. They are capable of stable 24/7



operation and includes an Eco Mode that detects surrounding light conditions and adjusts screen brightness accordingly for optimum viewing and energy savings.

ITEM	DESCRIPTION	PRICE
TH42LF5U	42" 1080p IPS LCD display	744.00
TH47LF5U	47" 1080p IPS LCD display	984.00



#### LG PROFESSIONAL DIRECT LIT IPS LED DISPLAYS In-Plane-

Switching (IPS) technology provides these displays with a clear image at virtually any angle. It even reduces image distortion when touch pressure is applied to the screen. Built-in temperature control adjusts to light and heat elimi-



nating dark or blackened areas. Smart energy saving reduces consumption by 30% and USB multi-media playback ensure easy and fast content delivery. Features Full HD 1080p, 400 nits brightness and a 1000:1 contrast ratio. Inputs include HDMI, DVI-D, RGB, RS232C, RJ45, IR, USB and stereo mini jack; outputs include DVI-D, IR, stereo audio and RS232C.

ITEM	DESCRIPTION	PRICE
55WL10MS-B	.55" 1080p direct lit IPS LED display with tuner	COMING SOON
47WL10MS-B	As above, 47" version	1015.54
42WL10MS-B	As above, 42" version	835.66

#### SAMSUNG

#### SAMSUNG PROFESSIONAL EDGE LIT LED DISPLAYS

These ultra-slim displays have an extremely narrow bezel that makes them perfect for video wall and digital signage applications. Full HD 1080p, 450 nits brightness



and a 5000:1 contrast ratio combine for sharp, detail-rich images and easily legible type. Offers USB cloning, auto source switching and recovery, video wall functionality (10x10), image rotation and a built-in media player. Series includes VGA, DVI-D, (2) HDMI, DisplayPort 1.2, component, USB, RJ45, RS232C, stereo mini jack and TV inputs with RS232C, DisplayPort 1.2 (Loop-out) and stereo mini outputs.

ITEM	DESCRIPTION	PRICE
ME75C	.75" 1080p edge lit LED display with tuner	CALL
ME55C	As above, 55" version	2280.96
ME46C	As above, 46" version	1470.74
ME40C	As above, 40" version	1084.64
ME32C	As above, 32" version	765.07

# SHARP PROFESSIONAL LED

LCD DISPLAYS Sharp's PN-E Series portrays uniform brightness, enhanced reliability and greater legibility of text. Engineered for 24/7 commercial use, these displays excel in digital signage applications



and even include stereo speakers, eliminating the need for an external audio system. Standard I/O includes HDMI, VGA and stereo audio inputs, stereo audio line-output and RS-232C input/output. The optional PN-ZB01 expansion board adds DVI-D, 5-BNC RGB, component, S-Video, composite, stereo audio, RJ45 LAN and stereo speaker output connections. Optional PN-TPC1 signage controller permits all-in-one digital signage package.

ITEM		PRICE
PN-E802	.80" 1080p LED display with 7W speakers	CALL
PN-E702	As above, 70" version	4980.94
PNE602	As above, 60" version	3382.00
PN-E521	As above, 52" version with 10W speakers	2012.87
PN-E471R	As above, 47" version	1291.06
PN-E421	As above, 42" version	975.70
PNZB01	PN-E expansion board	284.70











































































































### SONY

4K ULTRA HD 3D LED DISPLAYS See more than ever before with Ultra HD (3,840x2160 pixels), four times the resolution of Full HD (1920x1080). The new 4K X-Reality<sup>TM</sup> PRO chip enhances and



upscales HD (and lower resolution) images by analyzing and refining images with beautifully natural detail and astounding color. Dynamic Edge LED backlighting with local dimming boosts contrast in just the right areas, rather than illuminating the entire screen. A built-in front-facing speaker system offers 65W of power and simulated 5.1 surround sound. Built-in WiFi allow access to services like Netflix®, YouTube® and Hulu Plus™ as well as remote control via smartphones and tablets. Inputs include (4) HDMI, component, composite, analog audio, (3) USB, RF, Ethernet and RS232C. Outputs include digital optical audio, analog audio and headphone out. Supports 3D picture and includes (4) 3D glasses.

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ITEM	DESCRIPTION				PRICE
XBR65X900A	. 65" 4K Ultra HD 3	BD LED display with	65W speaker	system	CALL
XBR55X900A	. As above, 55" ver	rsion			. 4999.99



#### SONY PROFESSIONAL LCD COLOR MONITORS

An extensive line-up of SD and SD/HD professional LCD monitors from 15" to 42" featuring fast video response, extremely high brightness, contrast, color depth and wide viewing angle. A one-piece construction that includes integrated stand. The LMD4251TD add 3D capability, 3D glasses required. All models are ideal for HDV production applications with some models supporting HDMI or DVI.

	1 1	11 0	
ITEM	DESCRIPTION		PRICE
LMD1510W	15.6", 1366x768, H	IDMI, Composite, Component, Y/C, SD	I 759.36
LMD2110W	21.5",1920x1080, F	HDMI, SDI, Composite, Y/C and RGB	959.40
LMD2451W	24", 1920x1200, D\	VI inputs, Composite, Y/C and RGB	3596.76
LMD2451WHD	LMD2451W packag	ed with BKM243HS HD/SD SDI adapte	r 3659.08
LMD4251TD	42", 1920x1200, 3E	D, DVI inputs, Composite BNC	CALL
Accessories			
BKM243HS	HDSDI/4:2:2 SDI inp	put adapter, for LMD2051W, LMD2451	W 1030.38
TDGBR250/B	3D glasses		41.96

#### SONY PVM SERIES OLED PROFESSIONAL

VIDEO MONITOR The PVM series uses an OLED (Organic Light Emitting Diode) panel, which creates true blacks and higher contrast than LCDs. Picture quality is excellent both indoors and outdoors, plus the new panels allows for off-axis viewing without color shift. Supports broadcast standards SMPTE-C, EBU and ITU-R BT.709, with resolutions from NTSC/PAL to 1080p60. The PVM Series monitors come standard with



two 3G/HD/SD-SDI inputs, an HDMI input, composite input, internal waveform monitor and AC power adapter. The PVM-741 includes 1/4" and 3/8" holes for camera mounting.

		U
ITEM	DESCRIPTION	PRICE
PVM741/A	7.4" 960x540 OLED professional field monitor	2058.00
PVM1741/A	17" 1920x1080 OLED professional monitor	3295.35
PVM2541/A	25" 1920x1080 OLED professional monitor	CALL
SU561	Monitor stand for PVM1741 or PVM2541	186.47

SONY FWD SERIES HD LED DISPLAYS These public display HD LED LCDs have slim bezels for a more refined and stylish look. Incorporating high-quality, professional 46" and 42" (diagonal) LCD panels, they offer full HD (1920x1080) resolution and high brightness for use in bright light conditions. They support audio in/out (pinjack), HDMI in, HD15 in/out with audio in, composite in/ out (BNC x 2) with audio in, component video in with

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audio in (pin jack x 3) and L/R speaker out. Also equipped with a network port for remote control/monitoring. An option slot accepts a range of adapters for versatility. Well-suited for retail shops, shopping malls, hospitals or schools. The FWDS42B2 is a low power consumption (120W) model and has DVI-D and HDMI inputs.

ITEM	DESCRIPTION		PRICE
FWDS42H2	42" slim HD LED	display	1811.04
FWDS46H2	46" slim HD LED	display	2028.37
FWD42B2	42" slim HD LED	display, low power consumption	1303.95
BKMFW16	HDSDI/SDI input	adanter	879 89





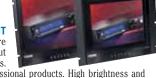
PRICE

TOTE VISION LCD MONITORS DESCRIPTION

TIEM DECOMITION	
4" to 5.6" Monitors	
All include LED backlight for better color saturation and longer life.	
LCD400X4 Four 4" LCD units in 19" rackmount kit, tilts 90°, NTSC/PAL, 2RU 10	
LCD410 4" field monitor with audio, battery pack, NTSC	14.00
<b>LCD411</b> As LCD410, adds BNC in/out	14.00
LCD501 5" field monitor with stereo audio headphone jack, NTSC/PAL 2	
LCD560X3 Three 5.6" LCD units in rackmount kit, tilts 90°, NTSC/PAL, 3RU 9	42.00
LCD562 5.6" field monitor with audio, battery pack, NTSC/PAL	17.00
LCD565 As LCD562, adds BNC	17.00
7" - 8" Monitors	
LCD703HD HD 7", 16:9, DVI, component in/out, S-Video in/out, BNCin/out, 1080p 6	
LCD703HD-KIT LCD-703HD with rechargeable battery pack, tote bag, and AC	07.00
LCD703HD1 1 LCD-703HD in rackmount kit, 3RU	
LCD703HD2 2 LCD-703HD in rackmount kit, 3RU	
LCD703HDA LCD-703HD with Anton Bauer QRC-Gold mount	
LCD703HDV LCD-703HD with 'V' lock mount for IDX batteries	95.00
LCD842HD HD 8.4", 4:3 with 16:10 capability, composirt, component, S-Video, VGA, HDMI 7	85.00
LCD842HD2 Two 8" LCD in rackmount kit, no audio, 4RU	60.00
10.4" MONITORS	
<b>LED1002HD</b> 9.7", 2x composite in/out, 2x speakers, 1024x768 4	79.00
15.4" MONITORS	
LCD1560HD 15.4", 16:9, audio, composite, component, S-Video analog RGB, HDMI,	
RS232, supports 1080p/i, 720p and 480p/i	62.00
LCD1560HDRLCD-1560HD in rackmount kit. 6RU	
	00

#### TV ONE PROFESSIONAL RACK MOUNT

LCD MONITORS These LCD monitors are available in a variety of screen sizes and input configurations to satisfy most applications.



All LCD panels used are top-grade, professional products. High brightness and contrast ratios are standard features, along with wide viewing angles. LM404HD is 16:9 (800x480) with 1080P playback, all other models have a 4:3 aspect ratio.

ITEM	DESCRIPTION	PRICE
LM404R	Quad 4", composite and S-video inputs, tilt rackmount	1440.75
LM563R	Triple 5.6", composite and S-video inputs, tilt rackmount	1695.75
LM701M	Single 7" with dual composite inputs, metal case, Vesa	505.75
LM1511R	Single 15" composite, S-video, PC, stereo, XGA tilt	
	rackmount, VESA mount	1270.75
LM1911R	Single 19" composite, S-video, PC, stereo, SXGA tilt	
	rackmount, VESA mount	1610.75
LM1920R	Single 19", composite, S-video, PC, stereo, VESA mount	930.75





#### **VADDIO PREVIEW RACK MOUNT MONITORS** Excellent rackmount monitors for a variety of applications that require

high resolution monitoring of SD cameras. Each includes 2 or more monitors in a 3RU enclosure with tilt mechanism (PREVIEW-OUAD-4 is 2RU). Color, contrast, brightness, and On/Off controls per LCD (except PREVIEW-QUAD-4). The SD monitors offer active matrix LCD screens and inputs with active looping outputs on BNC connectors.

ITEM	DESCRIPTION	PRICE
PREVIEW-DUAL-6.4	.Dual 6.4" LCD rack mount monitor, 3RU	1345.00
PREVIEW-TRIPLE-5.6	.Triple 5.6" LCD rack mount monitor, 3RU	1255.00
PREVIEW-QUAD-4	.Quad 4" LCD rack mount monitor, 2RU	1165.00

### VariZoom

VARIZOOM VZ-TFT7 16:9 7" ON-CAMERA MONITOR An external video display allowing more free movement away from camera with a

generous 30°/60° viewing angle. Can use for most aspect ratios and has RCA video and 2.1mm 12V DC input. 10W max power consumption. Includes AC adapter and 4' RCA cable.

