

**NEW** MKC-750UHD**4K****3CMOS 4K Medical Grade Camera**

- 3 Chip CMOS progressive Image Sensor
- High Quality 4K image (3840 x 2160 pixels)
- Various Video Outputs
- Ultra Compact Camera Head: W34 x H40 x D40 mm
- OEM Possibility
- High Quality Image Output
- New Digital Processor
- Mirror, Flip and Rotate Function
- Digital Zoom, Scene File, Level Indicator
- Anti-biotic Coating (Antibacterial Coating Material)

Ikegami has developed Medical Grade 4K Camera MKC-750UHD to be suitable for surgical video operations, Microscopes or Endoscopes. MKC-750UHD is the first developed medical 4K 3 sensors camera from Ikegami. With the latest 3-CMOS and Ultra HD resolution (3840x2160pixels), the MKC-750UHD gives the superb high picture quality. The camera will be available for OEM, the camera head, Camera Control Unit and Medical grade cable will be offered as per customer's required specifications.

**RATINGS / PERFORMANCE**

<b>Image sensor</b>		1/3-inch 3CMOS
<b>Lens Mount</b>		C-mount
<b>Sensitivity</b>		2000 lx F8 / 3200K or better
<b>S/N</b>		58 dB (Gamma / *Detail OFF)
<b>Output signal</b>	<b>4K</b>	3G-SDI 4 ch
	<b>HDTV</b>	HD-SDI (1920 x 1080 i/p) BNC 2 ch DVI (1920 x 1080 i/p) 1 ch
	<b>External Synchronization</b>	HDTV Tri-Level SYNC 1 ch
<b>Auto GAIN</b>		Available
<b>Auto White</b>		Available
<b>Auto Iris</b>		Available
<b>Auto Shutter</b>		1/100 - 1/10000
<b>Shading Correction</b>		Available
<b>Digital Zoom</b>		Max. 4 position
<b>Camera Cable</b>		5 m, 10 m Extension Cable (maximum length 15 m)
<b>DC Iris Control</b>		Available (from CCU)
<b>External Control</b>		RS-232C 1 ch
<b>Operating Temperature</b>		0 to 40 °C
<b>Power Requirement</b>		AC 100 - 120, 200 - 240 V ± 10 % 50/60 Hz
<b>Weight</b>		Camera Head: less than 100g; CCU: less than 3 kg
<b>Dimensions</b>		Camera Head: W 34 x H 40 x D 40 mm; CCU: W 210 x H 80 x D 270 mm



Example of application

**RELATED ITEMS:**

DUAL FOOT PEDAL | MDR-600HD  
MICROSCOPE ADAPTORS WITH C-MOUNT CFA-400 | CFA-400IR | CFA-400RIR

# NEW MKC-704KHD



MKC-704KHD is a medical grade high sensitivity (2,000lx/F17 Line Mix On) model Full HD camera. MKC-704KHD employs 3CMOS sensors for providing both of full HD (1920 x1080) and 4K (3840 x 2160) resolution image with the high sensitivity.

**RELATED ITEMS:**

DUAL FOOT PEDAL | MDR-600HD  
 MICROSCOPE ADAPTORS WITH C-MOUNT CFA-400 | CFA-400IR | CFA-400RIR

## 3CMOS High Sensitive Full-HD Medical Grade Camera

- 3 Chip CMOS progressive Image Sensor
- High Quality 4K image (3840 x 2160)
- Various Video Outputs
- Ultra Compact Camera Head  
W34 x H40 X D40mm
- New Digital Processor
- Ultra High Sensitivity
- Mirror, Flip and Rotatre Function
- Digital Zoom, Scene File, Level Indicator
- Dynamic Contrast Correction
- Image Correction Function

**RATINGS / PERFORMANCE**

Image sensor	1/3-inch CMOS	
Lens Mount	C-mount	
Sensitivity	2000lx F1/ 3200°K or better	
S/N	58 dB (Gamma/*Detail OFF)	
Output signal	4K	3G-SDI 4 ch
	HDTV	HD-SDI (1920 x 1080i/p) BNC 2 ch DVI (1920x x1080i/p) 1 ch
	External Synchronization	HDTV Tri-level SYNC 1 ch
Auto GAIN	Available	
Auto White	Available	
Auto Iris	Available	
Auto Shutter	1/100 - 1/10000	
Shading Correction	Available	
Digital Zoom	Max. 4 position	
Camera Cable	5 m, 10 m Extension Cable (maximum length 15 m)	
DC Iris Control	Available (from CCU)	
External Control	RS-232C 1 ch	
Operating Temperature	0 to 40°C	
Power Requirement	AC 100 - 120, 200 - 240V ± 10 % 50/60Hz	
Weight	Camera Head: less than 100g; CCU: less than 3 kg	
Dimensions	Camera Head: W34 x H40 x D40mm; CCU: W210 x H80 x D270 mm	

**PRELIMINARY****4K** NATIVE

## Native 4K single chip Medical Grade Camera

- Single CMOS progressive Image Sensor
- High Quality 4K image (3840 x 2160)
- Various Video Outputs
- Ultra Compact Camera Head  
W34 x H40 X D40mm
- New Digital Processor
- OEM Possibility
- Ultra High Sensitivity
- Mirror, Flip and Rotate Function
- Digital Zoom, Scene File, Level Indicator
- Dynamic Contrast Correction
- Image Correction Function

Ikegami is developing a medical grade new 4K single chip camera employs single chip native 4K sensors for providing 4K (3840 x 2160) resolution image with extremely high quality.

### RELATED ITEMS:

DUAL FOOT PEDAL | MDR-600HD

MICROSCOPE ADAPTORS WITH C-MOUNT CFA-400 | CFA-400IR | CFA-400RIR

# MKC-700HD



## 3CMOS High Sensitive Full-HD Medical Grade Camera

- High quality image
- High sensitivity
- Indocyanine Green (ICG) mode
- Full-HD 1920 x 1080 video and still Image Recording
- FTP Server Function for Downloading the File
- Scene Files
- Flip and Turn Function
- Anti-biotic Coating

Ikegami has developed a new high-end medical grade camera which is used for surgical microscope, shadowless lamp, including the operative field camera system. It has a progressive scan Full-HD 3CMOS that can take advantage of a variety of medical situations.



Example of application

**RELATED ITEMS:**

DUAL FOOT PEDAL | MDR-600HD  
 MICROSCOPE ADAPTORS WITH C-MOUNT CFA-400 | CFA-400IR | CFA-400RIR

**RATINGS/PERFORMANCE**

<b>Scanning System</b>		1920 x 1080 50/59.94 Progressive
<b>Image sensor</b>		1/3-inch CMOS
<b>Lens Mount</b>		C-mount
<b>Limiting Resolution</b>		1000TV Lines
<b>Sensitivity</b>		2000lx F16/ 3200°K
<b>S/N</b>		56 dB (Gamma/Detail OFF)
<b>GAIN</b>		Up to 18 dB
<b>Output signal</b>	<b>HDTV</b>	HD-SDI BNC 2 ch DVI (1920x1080i/p) 1 ch
	<b>SDTV</b>	Composite (VBS) BNC 1 ch S-Video S-terminal 1 ch
	<b>IP Ethernet</b>	RJ45 1 ch
<b>SD card interface</b>		Available (IP Ethernet option board)
<b>Camera cable</b>		Multi-core cable 5 m + 10 m
<b>DC Iris Control</b>		Available (from CCU)
<b>External Control</b>		RS-232C 1 ch
<b>Operating Temperature</b>		0° C to +40° C
<b>Power Requirement</b>		DC 12 V ±10 %
<b>Weight</b>		Camera Head: less than 100g; CCU: less than 3 kg
<b>Dimensions</b>		Camera Head: W34 x W40 x D40 mm; CCU W210 x H80 x D270 mm

# MKC-310HD



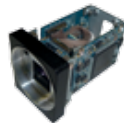
The MKC-310HD employs 3x 2.1Mega pixel Full-HD 1/3-inch CMOS Sensor to provide 1000 lines of high definition video images through 3G-SDI output interface, coupled with High Sensitivity performance of F10/2000 lux providing the optimal video quality required for special applications.



Recording Board



CCU Mainboard

3CMOS  
Camera Head1CMOS  
Camera Head

#### RELATED ITEMS:

IP BOARD | RECORDING BOARD  
DUAL FOOT PEDAL | MDR-600HD  
MICROSCOPE ADAPTORS WITH C-MOUNT CFA-400  
CFA-400IR | CFA-400RIR

## 3CMOS Full-HD Medical Grade Camera

- 3 Chip CMOS progressive Image Sensor
- 1/3-inch Full-HD (1920x 1080)
- FPGA based
- High Resolution: Horizontal 1000 TV lines, S/N 54dB
- High Sensitivity: F10 at 2000 lx
- Ultra Compact Camera Head: W34 x H40 x D40 mm
- Digital output: 3G HD-SDI 1080P
- OEM Possibility

#### RATINGS/PERFORMANCE

<b>Scanning System</b>		1920 x 1080 50/59.94 Progressive
<b>Image Sensor</b>		1/3-inch 3 CMOS
<b>Lens Mount</b>		C-mount
<b>Limiting Resolution</b>		1000 TV Lines
<b>Sensitivity</b>		2000 lx F10 / 3200°K
<b>S/N Ratio</b>		54 dB (Gamma /Detail OFF)
<b>GAIN</b>		0 dB, +6 dB, +12 dB, +18 dB, +24 dB, +30 dB
<b>Output Signals</b>	<b>HDTV</b>	3G/HD-SDI BNC 2 ch DVI (1920x 1080 i/p) 1 ch (2 <sup>nd</sup> Output as Option) Genlock BNC 1 ch, Sync Output BNC 1 ch
	<b>SDTV</b>	Composite (VBS) BNC 1 ch S-Video S-Terminal 1 ch
	<b>IP Ethernet</b>	RJ45 1 ch (Option)
<b>SD card Interface</b>		Available (IP Ethernet Option Board)
<b>Camera Cable</b>		5 m or 7 m single (selectable depending on the Compositing)
<b>DC Iris Control</b>		Available (from CCU)
<b>External Control</b>		RS-232C 1 ch
<b>Operating Temperature</b>		0°C to +40°C
<b>Power Requirement</b>		DC 12 V ±10 %
<b>Weight</b>		Camera Head: 100g; CCU: 1.1 kg
<b>Dimensions</b>		Camera Head: W34 x H40 x D40 mm, CCU: W170 x H58 x D200 mm

# MKC-210HD



The MKC-210HD employs 2.1 Mega pixel Full-HD 1/3-inch CMOS sensor to provide 900 lines of high definition video images, and the optimal video quality required for high-end medical video systems.



Recording Board



CCU Mainboard

**RELATED ITEMS:**

- IP BOARD | RECORDING BOARD
- DUAL FOOT PEDAL | MDR-600HD
- MICROSCOPE ADAPTORS WITH C-MOUNT CFA-400
- CFA-400IR | CFA-400RIR

## 1CMOS Full-HD Medical Grade Ultra Compact Camera

- 1 Chip CMOS progressive Image
- 1/3-inch Full-HD (1920x 1080)
- FPGA based
- High Resolution: Horizontal 900 TV Lines, S/N 50 dB
- High Sensitivity: F7 at 2000 lx
- Ultra Compact Camera Head: W 31 x D 31 x D 36 mm
- Excellent Operability for Use in the Medical Field
- OEM Possibility

**RATINGS/PERFORMANCE**

<b>Scanning System</b>		1920 x 1080 50/59.94 Progressive
<b>Image Sensor</b>		1/3-inch CMOS
<b>Lens Mount</b>		C-mount
<b>Limiting Resolution</b>		More than 900TVL
<b>Sensitivity</b>		2000 lx F7/3200°K
<b>S/N Ratio</b>		50 dB (Gamma/Detail OFF)
<b>GAIN</b>		Up to 18 dB
<b>Output Signals</b>	<b>HDTV</b>	HD-SDI BNC 2ch DVI (1920x 1080 i/p) 1 ch (2 <sup>nd</sup> Output as Option)
	<b>SDTV</b>	Composite (VBS) BNC 1 ch S-Video S-Terminal 1 ch
	<b>IP Ethernet</b>	RJ45 1 ch (Option)
<b>SD Card Interface</b>		Available (IP Ethernet Option Board)
<b>Camera Cable</b>		5 m or 10 m single (selectable depending on the Compositing)
<b>DC Iris Control</b>		Available (from CCU)
<b>External Control</b>		RS-232C 1 ch
<b>Operating Temperature</b>		0°C to +40° C
<b>Power Requirement</b>		DC 12V ±10 %
<b>Weight</b>		Camera Head: 60 g; CCU: 1.1 kg
<b>Dimensions</b>		Camera Head: W 31 x H 31 x D 36 mm; CCU: W 170 x H 58 x D 200 mm



# NEW CFA-400/CFA-400R/CFA-400RIR

CFA-400



CFA-400R



CFA-400RIR



## Surgery Microscope High Resolution Adaptors for 3 chips Full-HD/4K Cameras

- Higher resolution of the optical lens even for 4K cameras
- The new optical design is developed for the brighter optics
- The optical iris can be adjusted automatically - contribute to perform deeper focal length
- Deeper Focal Depth
- Dedicated Design for 3 Chips Cameras
- The remote controller can easily control the focus adjustment even during the surgery (CFA400R/CFA-400RIR)
- One pushing button on the remote controller can automatically switch the integrated filter to move to ICG mode with Ikegami MKC cameras (CFA-400RIR)

Ikegami has developed new surgery microscope adaptors, CFA-400 series, for 3 chips Full HD (High Definition) and 4K cameras with the higher optical resolution. They equip the optical auto iris function and perform the deeper focus depth with Ikegami MKC camera series.



Example of application

### RATINGS/PERFORMANCE

Model	CFA-400RIR	CFA-400R	CFA-400
Camera Sensor	1/3-inch recommended	1/3-inch recommended	1/3-inch recommended
Lens Mount	C-mount	C-mount	C-mount
Focal length	Fixed, 53 mm	Fixed, 53 mm	Fixed, 53 mm
Iris Power	DC 12 V ± 10%; 120 mA or less	DC 12 V ± 10%; 120 mA or less	DC 12 V ± 10%; 120 mA or less
Focus	Remote Focus	Remote Focus	Manual Focus
X-Y Axis Adjustment	Available	Available	Available
Filter Change	One push automatic	N/A	N/A
Size	113.5 x 79 x 45 mm	113.5 x 79 x 45 mm	113.5 x 79 x 45 mm
Weight	450 g or less	450 g or less	450 g or less

# MDR-600HD



Various type of video signals (SD & HD) can be recorded by simple operation. Reliable simultaneous recording and playback feature on Internal HDD or External USB-device is also available.

### Optional Units:



Barcodereader

Remote Controller

USB Cardreader

Foot Switch

## Medical Grade Digital Video Recorder

- Full-HD 1920 x 1080 Video and Still Image Recording
- Multi-Interface
- Built-in LCD Monitor
- Various Search Feature
- Image Data Transfer
- Back-up Power for Momentary Stop

RATINGS/ PERFORMANCE		
<b>Internal</b>	2.5-inch HDD (Data Capacity 450 GByte)	
<b>External</b>	USB Drive (Flash Memory or HDD)	
<b>Display</b>	3.5-inch, Full Colour LCD	
<b>Input Signals / Output Signals</b>		
<b>Video</b>	Composite	1.0Vp-p 75 Ω
	S-Video	1.0Vp-p 75 Ω luminance Signal
	NTSC	0.286 Vp-p 75 Ω chrominance Signal
	PAL	0.3 Vp-p 75 Ω chrominance Signal
	SD	SD-SDI NTSC (480 i), PAL (576 i)
	HD-SDI	1080p, 1080i, 720p
DVI-D	640x480 - 1920x1200 (1920x1200 will be reduced to 1728x1080)	
<b>Audio</b>	- 8 dBs 10 kΩ or more, unbalance SDI Video Input Terminal	
<b>LAN</b>	RJ45 (100 Base-TX/1000 Base-T)	
<b>USB-A</b>	Recording x 2 (Front USB 2.0)	
<b>USB-B</b>	For PC Connection x 1 (Rear USB 2.0)	
<b>Remote</b>	2.5-inch Mini-Jack	
<b>Contact Switch</b>	3.5-inch Mini-Jack, Video x 1, Photo x 1	
<b>USB Drive</b>	Flash Memory or HDD	
<b>Format</b>	FAT32	
<b>Still Image</b>	JPEG	
<b>Video Compression</b>	MPEG-4 AVC/H.264	
<b>File Format</b>	mov	
<b>Recording Time</b>	90 hours. Internal HDD: 500GB, EQ: Economy Quality	
<b>Compression</b>	LPCM	
<b>Sampling Freq.</b>	48 KHz	
<b>Quantifying Bit Number</b>	16-Bit	
<b>Power</b>	AC 100V - 240V ±10% 50/60Hz 0.62A - 0.35A	
<b>Operating Environment</b>	Temperature	5°F to 40°F (32°F to 104°F)
	Humidity	5% to 80% RH (non-condensing)
<b>Dimension</b>	210.5W x 88.5H x 235D mm (incl. rubber foot)	
<b>Weight</b>	2.6 kg (5.7 lbs)	
<b>Accessories</b>	Power Cord x 1 Instruction Manual (with Warranty)	



## 4K MLW-2750UHD PRELIMINARY

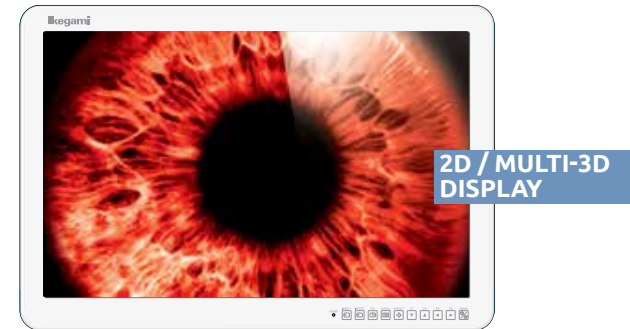


### 27-inch 4K Multi-Format high Luminance LED Colour Monitor

- Fully compliant with medical safety directives
- New Full Flat design for Front panel
- New IPS panel with LED backlight (800 cd/m<sup>2</sup>)
- Multi display function
- Various input interface



## 4K MLW-3110U PRELIMINARY



### 31.5-inch 4K LED Colour Monitor

- Fully compliant with medical safety directives
- New Full Flat design for Front panel
- New IPS panel with LED backlight (525 cd/m<sup>2</sup>)
- Multi display function
- Various input interface

## NEW MLW-2627C-DC



### 26-inch Full-HD 3G Multi-Format high Luminance LED Colour Monitor

MLW-2627C-DC is a wide screen 26" LCD monitor with the high resolution 1920 (H) x 1080 (V) Full HD LCD panel, maximum intensity of 900 cd/m<sup>2</sup> and wide angle of 178 degrees. Also, MLW-2627C-DC employs the touch switch control panel to improve the operability during operation.

- Fully compliant with medical safety directives
- New Full Flat design for Front panel
- New IPS panel with LED backlight (900 cd/m<sup>2</sup>)
- High Resolution, True colour display (1.07 Billion Color gradient)
- Jaggy-less I / P Conversion Process Function
- Multi display function

RELATED ITEMS:  
TS-300 DESKTOP STAND

## NEW MLW-2627C-3D



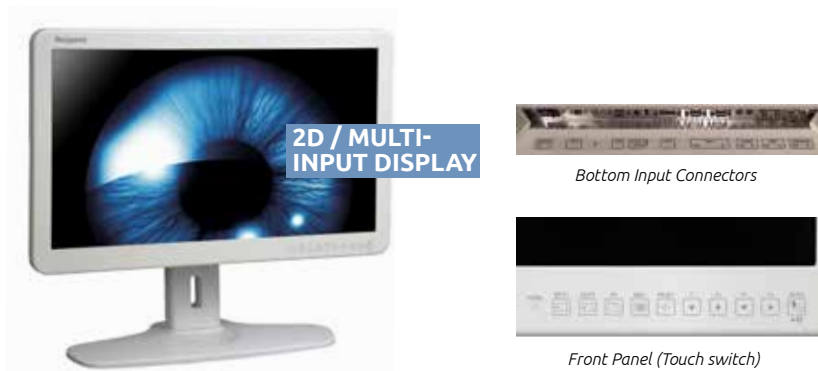
### 26-inch Full-HD 3D LED Colour Monitor

MLW-2627C-3D is a wide screen 26" LCD monitor with the high resolution 1920 (H) x 1080 (V) Full HD LCD panel, maximum intensity of 450 cd/m<sup>2</sup> and wide angle of 178 degrees. Also, LED backlight panel supports high brightness & contrast. Furthermore HD-SDI 3G signal can be input for the true progressive imaging and more suitable to natural images. High performance with 3D HD quality is provided for medical specialists and experts.

- Fully compliant with medical safety directives
- New Full Flat design for Front panel
- New IPS panel with LED backlight (450 cd/m<sup>2</sup>)
- Switchable between 2D and 3D
- High Resolution, True Colour Display (1.07 Billion Colour gradient)
- Jaggy-less I / P Conversion Process Function
- Multi display function
- Built-in 3D Composer
- Dual inputs interface

RELATED ITEMS:  
TS-300 DESKTOP STAND

# MLW-2624C-DC



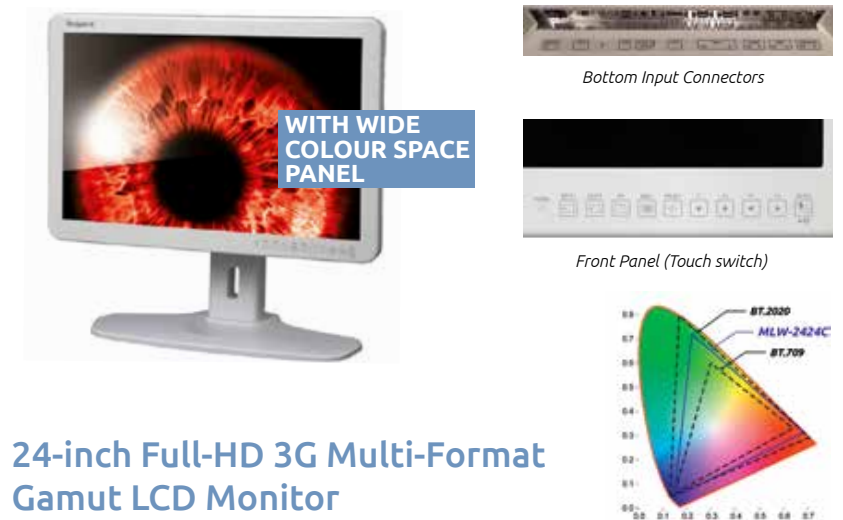
## 26-inch Full-HD 3G Multi-Format LCD Colour Monitor

MLW-2624C is a wide screen 26-inch LCD monitor with the high resolution 1920 (H) x 1080 (V) Full HD LCD panel, maximum intensity of 450 cd/m<sup>2</sup> and wide angle of 178 degrees. Also, MLW-2624C-DC employs the touch switch control panel to improve the operability during operation.

- Fully compliant with medical safety directives
- New IPS panel with LED backlight (450 cd/m<sup>2</sup>)
- High Resolution
- True Colour Display (1.07 Billion Color gradient)
- New Full Flat design for Front panel
- Jaggy-less I / P Conversion Process
- Multiple Input and Format Capabilities

RELATED ITEMS:  
TS-321 DESKTOP STAND

# MLW-2424C-DC



## 24-inch Full-HD 3G Multi-Format Gamut LCD Monitor

The MLW-2424C-DC is a 3G Multi-Format 24-inch LCD Monitor for specialist applications where high quality picture and true colour rendition with wide colour gamut are needed. Also, MLW-2424C-DC employs the touch switch control panel to improve the operability during operation.

- Fully compliant with medical safety directives
- Wider color gamut than EBU/AMPTE standard (102% NTSC)
- New Full Flat design Panel
- Jaggy-less I / P Conversion Process
- High Resolution
- New IPS panel with LED backlight (400 cd/m<sup>2</sup>)
- True Colour Display (1.07 Billion Color gradient)
- Multiple Input and Format Capabilities

RELATED ITEMS:  
TS-321 DESKTOP STAND

# MLW-3225C/-3D



## 32-inch HDTV/SDTV Multi-Format LCD Colour Monitor/3D

MLW-3200C/-3D is a large Widescreen 32-inch LCD Monitor with high resolution Full-HD LCD Panel, 1 Billion colour graduation and wide angle of 178 degrees. MLW-3225C-3D is the latest development for surgical operation 3D monitoring systems.

- Fully compliant with medical safety Directives
  - True Colour Display
  - Jaggy-less I/P Conversion Process
  - Various Gamma Characteristics
  - Display Power Management
  - Anti-Reflection Hard Coat Screen
  - Dual Display Function
  - DVI-D Cable (Max. length 30 m)
  - Strong, leightweight construction
- MLW-3225C-3D Additional Features**
- Passive 3D with Xpol® Polarization Filter
  - Built-in 3D Composer, Dual Inputs Interface (HD-SDI 2 ch)
  - Switchable between 2D and 3D

RELATED ITEMS:  
TS-321 DESKTOP STAND

# MLW-2150HD



## 21.5-inch Full-HD 3G Multi-LED Monitor

The MLW-2150HD is a medical grade Full -HD LED Monitor with 3G/HD-SDI and HDMI interface. MLW-2150HD is ideal for HD video monitoring or PC applications. With a VESA interface it can be easily racked, wall-mounted or used as a desktop.

- Fully compliant with medical safety Directives
- 21.5-inch Full-HD 3G Multi-Format LED Monitor
- High Resolution Display
- Eco-Friendly LED Solution
- 3D Comb-Filter & De-Interlace
- Slim and lightweight Design
- Multi-adjustable Desktop Stand

ALL INCLUSIVE:  
Desktop Stand  
LED Backlight  
All common video inputs

## Monitor Comparison Table

	MLW-3225C-3D	MLW-3225C	MLW-2627C-3D	MLW-2627C-DC	MLW-2624C-DC	MLW-2424C-DC	MLW-2150HD
<b>LCD Diagonal Size</b>	32-inch 698 mm (H) x 393 mm (V)	32-inch 698 mm (H) x 393 mm (V)	26-inch 576 mm (H) x 324 mm (V)	26-inch 576 mm (H) x 324 mm (V)	26-inch 576 mm (H) x 324 mm (V)	24-inch 518 mm (H) x 324 mm (V)	21.5-inch 476.64mm(H)x268.11mm(V)
<b>Pixels</b>	1920(H)x1080(V) FHD	1920(H)x1080(V) FHD	1920(H)x1080(V) FHD	1920(H)x1080(V) FHD	1920(H)x1080(V) FHD	1920(H)x1080(V) FHD	1920(H)x1080(V) 16:9
<b>Brightness</b>	200 cd/m <sup>2</sup>	500 cd/m <sup>2</sup>	450 cd/m <sup>2</sup>	900 cd/m <sup>2</sup>	450 cd/m <sup>2</sup>	400 cd/m <sup>2</sup>	250 cd/m <sup>2</sup>
<b>Contrast Ratio</b>	1300:1	1300:1	1400:1	1400:1	1400:1	1500:1	1000:1
<b>View Angle</b>	178°	178°	178°	178°	178°	178°	170°
<b>3D effect</b>	Passive 3D (Line by Line) with Xpol® Polarization Filter	N/A	Passive 3D (Line by Line, Side by Side, Top and Bottom, SIMAL (Simultaneous)) with Xpol® Polarization Filter	N/A	N/A	N/A	N/A
<b>Input Video Signal</b>	<b>3D</b>	2ch (BNC incl. Looping out)	N/A	2ch (BNC, DVI-D incl. Looping out)	N/A	N/A	N/A
	<b>3G / HD-SDI</b>	1ch (BNC incl. looping out), 1.5G	1ch (BNC incl. looping out), 1.5G	2ch (BNC incl. Looping out)	2ch (BNC incl. Looping out)	1ch (BNC incl. looping out), Multi-SDI (1.5G, 3G)	1ch (BNC incl. looping out), Multi-SDI (1.5G, 3G)
	<b>DVI-D</b>	1ch(DVI-D)	1ch(DVI-D)	2ch (BNC incl. Looping out)	2ch (BNC incl. Looping out)	1ch (DVI-D)	1ch (DVI-D)
	<b>HDMI</b>	N/A	N/A	N/A	N/A	N/A	N/A
	<b>Composite, Y/C</b>	1ch (BNC, Y/C incl. looping out), NTSC/PAL	1ch (BNC, Y/C incl. looping out), NTSC/PAL	1ch (BNC, Y/C incl. looping out), NTSC/PAL	1ch (BNC, Y/C incl. looping out), NTSC/PAL	1ch (BNC, Y/C incl. looping out), NTSC/PAL	1ch (BNC, Y/C incl. looping out), NTSC/PAL
	<b>Analogue</b>	1ch (BNC incl. looping out)	1ch(BNC incl. looping out)	1ch(BNC incl. looping out)	1ch (BNC incl. looping out)	1ch (BNC incl. looping out)	1ch (BNC incl. looping out)
	<b>PC</b>	1ch (D-Sub 15pin), Analogue R, G, B (VGA to WUXGA)	1ch (D-Sub 15pin), Analogue R, G, B (VGA to WUXGA)	1ch (D-Sub 15pin), Analogue R, G, B or Y, Pb, Pr	1ch (D-Sub 15pin), Analogue R, G, B or Y, Pb, Pr	1ch (D-Sub 15pin), Analogue R, G, B or Y, Pb, Pr	1ch (D-Sub 15pin), Analogue R, G, B or Y, Pb, Pr
<b>Multi Input</b>	Picture-in-Picture, Side-by-Side	Picture-in-Picture, Side-by-Side	Picture-in-Picture, Side-by-Side, Swap Display is available	Picture-in-Picture, Side-by-Side, Swap Display is available	Picture-in-Picture, Side-by-Side, Swap Display is available	Picture-in-Picture, Side-by-Side, Swap Display is available	
<b>Video Process Engine</b>	10-Bit	10-Bit	10-Bit	10-Bit	10-Bit	10-Bit	10-Bit
<b>Colour Space</b>	72% (of NTSC)	72% (of NTSC)	72% (of NTSC)	72% (of NTSC)	72% (of NTSC)	99% (of Adobe RGB)	72% (of NTSC)
<b>Colour Gradinet</b>	10-Bit (1 Billion colours)	10-Bit (1 Billion colours)	10-Bit x 3 (1.06 Billion colours)	10-Bit x 3 (1.06 Billion colours)	10-Bit x 3 (1.06 Billion colours)	10-Bit x 3 (1.06 Billion colours)	8-Bit (16.7 Million colours)
<b>Power Requirement</b>	AC100V-120V, 200-240V ±10% 50/60Hz	AC100V-120V, 200-240V ±10% 50/60Hz	DC24V / 3.3A	DC24V / 3.3A	DC24V / 3.3A	DC24V / 3.3A	AC adaptor AC100V-120V, 200-240V ±10% 50/60Hz
<b>Weight / Dimensions</b>	Approx. 13kg / W780 x H493 x D117,5 mm	Approx. 13kg / W780 x H493 x D117,5 mm	Approx. 8kg / 640 (W) x 405 (H) x 84 (D) mm	Approx. 8kg / 640 (W) x 405 (H) x 84 (D) mm	Approx. 8kg / W640 x H405 x D84 mm	Approx. 7kg / W584 x H400 x D83 mm	Approx. 4.35g / W515 x H390 x D182 mm