

42" Surgical LCD For Operating Theaters

42"

Because it has to be right

- Full-HD resolution (up to 1080p)
- DICOM® preset
- Protective Shield
- Multiple analog & digital video I/Os



The **MD-CP42AUPG-MED** display is the answer by Canvys to the increasing need of high definition medical images in surgery suites.

The **MD-CP42AUPG-MED** has a 42" TFT display with a short response time, wide viewing angle, high contrast ratio and supports full-HD resolution up to 1080p.

The **MD-CP42AUPG-MED** has a complete set of unique features that allow the implementation of solutions tailored on the requirements of each specific site.

Specifications & Features

42"



rear view

| Series Model / Type | Surgical Colour LCD MD-CP42AUPG-MED |
|------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Size | 42" / 106.7 cm |
| Active area (H x V) | 930.2 x 523.3 mm |
| Resolution | 1920 x 1080 / HDTV |
| Number of pixels | 2 Megapixel |
| Pixel pitch | 0.485 x 0.485 |
| Display colours | 16.7 M |
| Brightness | 700 cd/m ² typ., calibrated brightness 300 cd/m ² |
| Contrast ratio | 2500:1 typ. |
| Response time | 6.5 ms |
| Viewing angle (H x V) | 178° / 178° |
| I/O ports | HDMI, DVI-D (digital), VGA, Composite video, S-video, RGB, YPbPr, HD-SDI, RS232 remote control |
| Power consumption | approx. 270 W |
| MTBF backlight | 50,000 h |
| Dimensions (W x H x D) | 998.0 x 591.0 x 113.4 mm (chassis w/o VESA adapter) |
| Weight | 34.4 kg (w/o VESA adapter) |
| Options | VESA adapter, touch screen |
| Misc. | IP54 front side, integrated protection glass, IPX1 rated housing; DICOM® preset; CFS™ calibration software supported; Outputs: Composite video, S-video, RGB, YPbPr, HD-SDI |
| Approvals | EN60601-1, CE |
| Availability | Europe |

Features

- DICOM gamma correction for viewing PACS images
- Comprehensive image setting features like color temperature and gamma correction
- Advanced image processing algorithms such as noise reduction and motion adaptive deinterlacing
- Picture in picture and picture by picture
- RS232 remote control
- IR remote control
- IP54 protected front side
- IPX1 rated housing
- Loop through for all video signals
- High quality BNC connectors for video signals prevent loosing of the cables by oversight
- Medical safety and EMC approvals



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rear view with interfaces

Detailed technical specifications on request.

A Division of Richardson Electronics | www.canvys.com/healthcare | +49 -771- 83 00 0