



The new two 7" monitor kit from KROMA is aimed at HD broadcast environments where space and consumption are key factors. With two 16:9 native screens (4:3 switchable) controlled independently and only 3U high, this monitor represents the perfect solution for HD OB Vans and sports productions. The new LED panels provide indeed lower consumption rates and a more vivid yet accurate colour reproduction.

### Superb picture quality

The LM6507 is provided with two high quality TFT panels based on the new LED backlight technology. The displays feature an excellent viewing angle and one of the best performances at this size, with top brightness and contrast rates.

### Wide spectrum of video inputs

For analogue composite environments, the monitor is provided with 2 multistandard (PAL/NTSC/SECAM) composite inputs per screen, switchable to one input with loop through the OSD menu.

For digital environments, the user can find two SD/HD-SDI inputs per screen with active loop-through. The monitor can auto-detect the wide range of signal formats available.

### Tri-colour tally

Three different tally colours are available to show the current status of the video signal: red, orange and green.

### Easy software upgrades

A USB port allows future software upgrades in a simple and easy mode.



| LCD Panels (per screen) |  |
|-------------------------|--|
| Size                    | 7"   |
| Resolution              | 800x480  |
| Active Area             | 152.4Hx91.44V mm                                     |
| Aspect Ratio            | 16:9   |
| Pixel                   | RGB Vertical Stripe                                  |
| Dot Pitch               | 0.0635H, 0.1905V                                     |
| Viewing Angle           | 160° H/V   |
| MTTF                    | 50,000 Hours   |
| Brightness              | 400 cd/m2  |
| Contrast                | 500:1  |
| Response Time           | 8 ms   |
| Inputs (per screen)     |  |
| Composite               | UIT R-BT470<br>SMPTE 170M                            |
| SD/HD-SDI               | SMPTE-259M<br>SMPTE-296M<br>SMPTE-274M<br>SMPTE-260M |
| Remote Control          | Connector Bus 485, RJ45                              |
| Tally                   | Connector SUBD-9 (Tricolour)                         |
| Updates                 | USB V2.0, B  |
| Outputs                 |  |
| Composite               | 1xBNC (activated by menu)                            |
| SD/HD-SDI               | 2xBNC (active loop)                                  |
| General                 |  |
| Dimensions              | 126mm (3U) x 440mm x 70mm                            |
| Weight                  | 2.5 Kg   |
| Power                   | External PSU 100-240 VAC                             |
| Consumption             | 25W (average power at 230VAC)                        |
| Operating Temperature   | 15° - 40° to meet specs.                             |
| Relative Humidity       | 10-90% non condensing at 40°C                        |

