



The new three 5" monitor kit from KROMA is aimed at HD broadcast environments where space and consumption are key factors. With three 16:9 native screens (4:3 switchable) controlled independently and only 2U high, this monitor represents the perfect solution for HD OB Vans and sports productions.

Superb picture quality

The LM6505 is provided with three high quality TFT panels. 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

In analogue composite environments, the monitor is provided with 2 multistandard (PAL/NTSC/SECAM) composite inputs per screen.

For digital environments, the user can find two SD/HD-SDI inputs per screen. 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 | 5" | |
| Resolution | 800x480 | |
| Active Area | 108x64.8 mm | |
| Aspect ratio | 16:9 | |
| Pixel | RGB Vertical Stripe | |
| Dot Pitch | 0.135H, 0.135V | |
| Viewing Angle | 170° H/V | |
| Scope MTF | 50,000 Hours | |
| Brightness | 300 cd/m2 | |
| Contrast | 600:1 | |
| Response time | 8 ms | |
| Inputs (per screen) | | |
| Composite | UIT R-BT470 SMPTE 170M | 2xPAL/NTSC/SECAM BNC 1.0 Vpp 75 Ω |
| SD/HD-SDI | SMPTE-259M SMPTE-296M SMPTE-274M SMPTE-260M | 2xBNC, BNC Return loses : 12 dB @ 1,485 Gbps 576i@50, 480i@60 720p(60/59.94/50) 1080p(30/29.97/25/24/23.98) 1080sF(24/23.98), 1080i(60/59.4/50) 1035i(60/39.94) |
| Remote Control | Bus 485, RJ45 connector | |
| Tally | SUBD-9 connector (Tri-colour) | |
| Update | USB V2.0, B Type | |
| General | | |
| Dimensions | 84mm (2U) x 440mm x 70mm | |
| Weight | 2 Kg | |
| Power | External PSU 100-240 VAC | |
| Power Consumption | 25W (average power at 230VAC) | |
| Operating Temperature | 15° - 40° to meet specs | |
| Relative Humidity | 10-90% non condensing at 40°C | |

