CRALTECH

BROADCAST | MONITORS | MULTIVIEWERS

4K PROFESSIONAL LCD MONITORS WITH HDR

- **2 x 12G/HD/SD-SDI, 2 x 3G/HD/SD-SDI, 1 x 4K HDMI and 1 SFP Slot**
- LED Backlight (reduced power consumption) and Wide viewing angle
- Quad-Mode. Display 4 x 3G SDI sources with no downscale.
- 3D LUT for color management. Rec709, EBU, SMPTE-C, and custom color spaces.
- HDR pre-visualization (HLG, PQ, SLOG). High brightness versions.
- Free user friendly control software (SNMP compatible) and firmware update
- Rugged and lightweight aluminium design

CRALTECH
BROADCAST | MONITORS | MULTIVIEWERS

4K PROFESSIONAL LCD MONITORS WITH HDR

CM238-4k

23,8” **(3840x2160)**,540 nits

ULTRALIGHT DESIGN

CM238B-4K

23,8” **(3840x2160), 1000 nits**

ULTRALIGHT DESIGN HIGH BRIGHT

CM320-4K

32” **(3840x2160)**, 350 nits

ULTRALIGHT DESIGN

CM320B-4K

32” **(3840x2160), 700 nits**

ULTRALIGHT DESIGN HIGH BRIGHT

12G PROFESSIONAL LCD MONITORS WITH HDR

- **2 x 12G/HD/SD-SDI, 2 x 3G/HD/SD-SDI, 1 x 4K HDMI and 1 SFP Slot.**
- LED Backlight (reduced power consumption) and Wide viewing angle
- Quad-Mode. Display 4 x 3G SDI sources.
- 3D LUT for color management. Rec709, EBU, SMPTE-C, and custom color spaces.
- HDR pre-visualization (HLG, PQ, SLOG). High brightness versions.
- Free user friendly control software (SNMP compatible) and firmware update
- Rugged and lightweight aluminium design

CRALTECH
BROADCAST | MONITORS | MULTIVIEWERS

12G PROFESSIONAL LCD MONITORS WITH HDR

CM185-12G
18,5” (1920x1080)
350 nits

CM215-12G
21,5” (1920x1080)
450 nits

CM238-12G
23,8” (1920x1080)
450 nits

CM320-12G
32” (1920x1080)
450 nits

CM420-12G
42” (1920x1080)
700 nits

CM215B-12G
18,5” (1920x1080)
1500 nits

CM240B-12G
24” (1920x1200)
900 nits

CM320B-12G
32” (1920x1080)
1500 nits

CRALTECH
BROADCAST | MONITORS | MULTIVIEWERS

All features you need!

ATC Time Code
(Inside or outside the image)

Markers:
Center Marker, 16:9, 4:3, 15:9, 14:9, 13:9, 1.85:1, 2.35:1, 1.85:1 4:3, USER

Security Areas:
80 %, 85%, 88%, 90%, 93%, 100%

Real time colour Vectorscope & Waveform (Y, Cb, Cr, YCbCr, R, G, B, RGB) per input
Located in any position of the screen

Tally
3 Modes: Square, UMD and Border
(GPIO, TSL 3.1 and TSL 5.0)

UMD (16 character)
TSL 3.1 and TSL 5.0

Video Format Information & On screen alarms:

NO AUDIO SILENCE Audio
NO INPUT BLACK Image

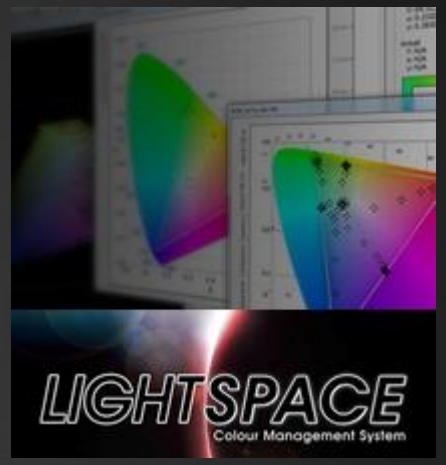
Colour Temperature Adjustment, Gamma Correction & RGB Channels

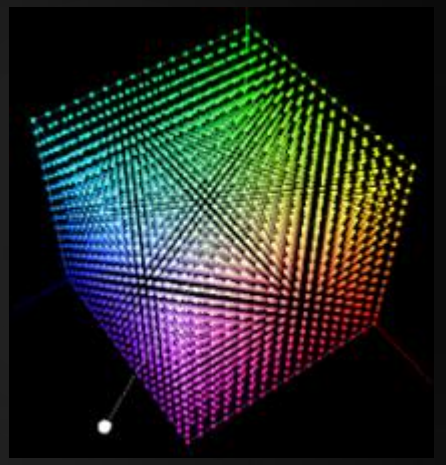
Up to 16 Channel Audio Level Meters (Vertical and horizontal)

CRALTECH
BROADCAST | MONITORS | MULTIVIEWERS

HDR SUPPORT AND 3D LUT DISPLAY CALIBRATION

- **HDR visualization and pre-visualization (HLG, PQ, SLOG).**
- **3D LUT** Color Management for accurate reproduction of Rec709, EBU, SMPTE-C, DCI and custom color spaces.
- Higher degree of precision with our **Tetrahedral LUT interpolation engine** of (17x17x17) points.
- All monitors are factory calibrated using LightIllusion`s LightSpace CMS.





PROFESSIONAL BROADCAST ADJUSTMENTS

SFP Slot

Optical Fiber, IP SMPTE-2110 and IP SMPTE-2022 AVAILABLE!

12 bit image processing

Smooth gradients

Quad-Mode

Focus Assist

False Color

User-friendly "drag & drop" control software

CRALTECH

BROADCAST | MONITORS | MULTIVIEWERS