

Model Series

BXM

Grade 1 Monitor

Model

230N3G



View



Front



Rear

Features

- EBU Grade 1 class Quality
- High Frame rate 120Hz LCD Display
- 12 bit color processing
- Back Light Control system of Auto Thermal Drift Compensation
- Real Time Color Gamut Mapping(3D LUT)
- Selectable Color Space (EBU, SMPTE-C, ITU-R BT.709, D-Cinema, Native ,User)
- 3G (Level A / MS 1 Only)
- Dual Link HD-SDI (YCbCr/RGB 444, YCbCR 422)
- Focus Assistant Function
- Video Range check Function
- Waveform(line Selected), Vector Scope
- Closed Caption(CEA608/CEA708)
- Dual Display and Spilt Screen(Pap&Pip) with Freezing
-> 2 x HD/SD-SDI
- Timecode Display, UMD
- Embedded Audio Level Meter(16CH)
- Remote(RJ-45), Update(RJ-11)

Specifications

| Model | | BXM - 230N3G |
|-----------------------------------|--|--|
| Input | SDI Input | 2EA, HD/SD Serial Digital , 3G/1.485G/270M ,BNC Jack |
| | Component Input | 3EA, Composite, Component(YPbPr/RGB,YC), BNC Jack |
| | Composite Input | 2EA, Composite/YC(S-Video), BNC Jack |
| | DVI Input | 1EA, DVI-I, 24pin, Female |
| | HDMI Input | 1EA, HDMI, (with HDCP v.1.1), 19pin Female |
| Output | External Sync | 1EA, B.B & Tri-sync, 1.0Vp-p |
| | SDI Loop Output | 2EA, BNC, Each Channel Through Output |
| | Component Loop | 3EA, 75Ω,BNC Jack |
| Analog Input Level | Composite | 1.0Vp-p(with sync), NTSC/PAL |
| | YC(S-Video) | Y :1.0Vp-p, C:0.286Vp-p |
| | Component(Y/Pb/Pr) | Y :1.0Vp-p, Pb :0.7Vp-p, Pr :0.7Vp-p |
| | Component (R/G/B) | G :1.0Vp-p(with Sync), B :0.7Vp-p, R :0.7Vp-p |
| | PC-RGB,Sync Level | R, G, B : 0.7Vp-p, H/V Sync : 4V ± 1Vp-p |
| | SMPTE 425M-A/B | 1920*1080p(60,59.94,50), Level A/B |
| | 2K Format | 2048*1080,24p/psf,23.98p/psf |
| Digital Input Format | Dual_YUV422/1920*1080p(60,59.94,50) | |
| | SMPTE 372M | Dual_YUV444, Dual_RGB444/ 1920*1080i(60,59.94,50),1080p(30,29.97,24,23.98)/ 1280*720p(60,59.94,50) |
| | SMPTE 274M/292M | 1920*1080i/60,59.94,50 / 1920*1080p/30,29.97,25,24,23.98,23.98st |
| | SMPTE 296M | 1280*720p/60,59.94,50 |
| | SMPTE 260M | 1920*1035i/60,59.94 |
| | SMPTE 259M,125M | 720*480i/60,59.94 |
| | ITU R-BT.656 | 720*576i/50 |
| Audio Input | Component | 640 X 4 |
| | Composite | 720*480i/576i,NTSC/PAL |
| | HDMI Signal | ~1920 X 1200 (embedded Audio, with HDCP) |
| | DVI Signal | 640 X 480 up to 1920 X 1200(VESA) |
| Audio Output | Input Line | 1EA |
| | SDI Audio Input | Embedded HD/SD |
| | Output Line | 1EA, |
| I/O Port | Speaker Output | 2EA, |
| | GPI Remote | 1EA, GPI |
| | Serial | 2EA, |
| | USB Port | 1EA, Update |
| Color Coordinate | Ethernet Port | 1EA, TCP/IP 10/100M, Web Control |
| | Mapping | NTSC,EBU,SMPTE |
| LCD | Size | 22.5" |
| | Resolution | 1920 x 1200 |
| | Pixel Pitch | 0.252 mm |
| | Color | 1.07G(10bit) Colors |
| | Viewing Angle(deg) | R/L:176, U/D:176 |
| | Luminance of White | 420 cd/m² |
| | Contrast | 800 : 1 |
| | Display Area (H X V) | 483.4x302.4 mm |
| | Frame Rate | 96Hz~120Hz |
| | Back Light | Direct light type CCFL |
| Power Requirements | AC100-230V,50/60Hz | |
| Power Consumption(Approx) | 0.65A ~0.34A(65W) | |
| Weight (without Stand & Packing) | 14.0Kg | |
| Dimension(W+H+D)without Box&Stand | 548.6x418x579.0 mm | |
| Accessory | • Rack Mount • Wall Mount • Hood & Carrying Case | |