

HDR

MULTI-FORMAT LCD MONITOR

OBM-N101

postium®

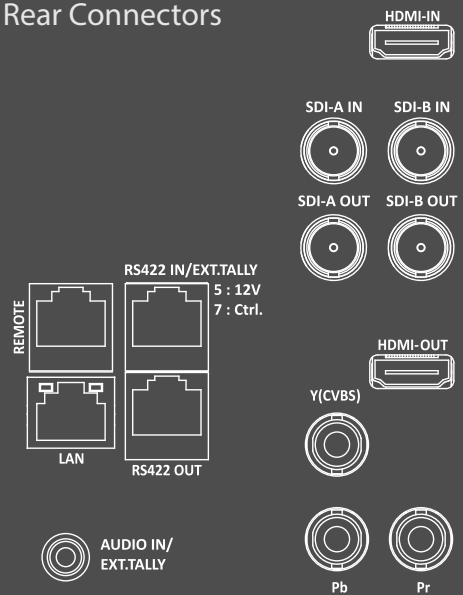
NEW

**10.1" Full HD
(1920x1200)**



- 3G/HD/SD-SDI 2 Channel Input and Active Loopout
- HDMI 1.4a, YPbPr, CVBS Input
- HDMI to SDI Conversion
- HDR(High Dynamic Range) Display supporting ST 2084, Hybrid Log Gamma, S-Log3
- 3D-LUT for Accurate Color Reproduction
- 16.7M Colors
- Camera Log Conversion
- Camera Log Mapped SDI Loopout
- Custom 3D LUT File Import Through USB
- Gamma Selection (1.0 ~ 3.0)
- Color Temperature (3200K, 5500K, 6500K, 9300K, USER 1/2/3, D-CINEMA)
- Compare Color Settings (Side by Side)
- Waveform, VectorScope (Wave + Vector, Waveform Wide, Position Change, Size Adjustment)
- Monitor Control via Ethernet, RS-422
- Various Markers (EBU, 4:3, 16:9, 1.85:1, 2.35:1, Variable etc.)
- Internal Patterns Display for Color Test (Black ~ 100% White, Color Bar)
- Time Code Display (Position / Size Selection)
- Easy Firmware Update by USB
- HDR & Camera Log Comparison
- Gamut Error
- False Color(Zebra, Color Pattern, ARRI)
- De-embedded 8~16ch Audio Level Meter
- Remote Control via GPI(RJ-45) Port
- 3 Color TALLY Lamp
- Rack Mount Kit (Option)
- Closed Caption(608, 708)
- System Data Copy
- Key Lock & Password Lock
- Fast Mode
- Focus Assist
- HDR Waveform
- Zero Scan / 1:1 Scan
- H/V Delay
- Blue/Mono Only
- IMD
- Aspect
- Freeze
- Screen Tally

Rear Connectors



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POSTIUM KOREA Co., Ltd.
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MULTI - FORMAT BROADCAST MONITOR **OBM-N101**

Product Specifications

| ITEM | | OBM-N101 |
|---------------------|-----------------------|---|
| Screens | | 10.1" |
| Input | 2 x BNC | 3G/HD/SD-SDI-1/2 |
| | 1 x HDMI | HDMI 1.4a |
| | 3 x BNC (YPbPr) | Analog(YPbPr) |
| | 1 x BNC (CVBS) | Composite |
| Output | 2 x BNC | 3G/HD/SD-SDI-1/2 |
| | 1 x HDMI | HDMI 1.4a |
| Input Signal Format | SMPTE ST 425-AB | 1080p(60/59.94/50/30/29.97/25/24/23.98/30sF/29.97sF/25sF/24sF/23.98sF) |
| | | 1080i (60/59.94/50) |
| | SMPTE ST 274 | 1080p(30/29.97/25/24/23.98/24sF/23.98sF) |
| | | 1080i (60/59.94/50) |
| | SMPTE ST 296 | 720p(60/59.94/50) |
| | SMPTE ST 260 | 1920 x 1035i(60/59.94) |
| | SMPTE ST 2048 | 2048 x 1080p(24/23.98/24sF/23.98sF) |
| | SMPTE ST 125 | 480i(59.94) |
| | ITU-R BT.656 | 576i(50) |
| Audio In/Out | HDMI | 1.4a (~ 1080p(50/60)) |
| | 1 x Phone Jack In | Line In(Stereo) |
| | 1 x Phone Jack Out | H/P Out(Front, Stereo) |
| | 2 x Speaker Out | Stereo |
| Display | Size | 10.1" LCD |
| | Resolution | 1920 x 1200 |
| | Pixel Pitch | 0.11292 (H) x 0.11292 (V) mm |
| | Color | 16.7M colors(6-bit+Hi-FRC) |
| | Viewing Angle | 170(H), 170(V) |
| | Luminance of White | 320cd/m ² |
| | Contrast | 800 : 1 |
| | Display Area (H x V) | 198.72 x 111.78 (mm) |
| General | 1 x Ethernet | Control / Update, RJ-45P Input / Output |
| | 1 x GPIO | GPI-7 Port, RJ-45P Jack |
| | 2 x Serial | RJ-422 Jack, RJ-45P Input / Output |
| | 1 x USB | For Firmware Update, Color Calibration |
| | DC In | 4-pin XLR |
| | Power Requirements | DC 12V |
| | Power Consumption | 14W |
| | Operating Temperature | 0 ~ 40°C(32°F~104°F) |
| | Operating Humidity | 20% ~ 80% RH |
| | Weight | 2.6 kg / 5.73 lbs |
| | Dimensions(W x H x D) | 293 x 217 x 90 (mm) / 11.53 x 8.54 x 3.54 (in) |
| | Accessories | Power Adapter / Power Cable |
| | Option | V-Mount / D-Tap Cable / Ball Head / Remote Control Table Stand / Rack Mount Kit / Carrying Case / Sun Hood / Acrylic Protector |

* Specifications are subject to change without prior notice for the product quality improvement.

OBM-N101 Dimensions(mm) : 293 x 217 x 90 (mm) / 11.53 x 8.54 x 3.54 (in). Weight : 2.6 kg / 5.73 lbs

