

# TL-B2400HD\*

## FEATURE

1. 16:9 FULL HD panel 1920\*1080 resolution
2. THREE WAVEFORM DISPLAY, (BRIGHTNESS/VECTSCOPE/RGB)
3. SDI, DVI SIGNAL WAVEFORM MONITORING
4. FOCUS ASSISTANT(REDF/GREEN/BLUE/YELLOW)
5. FALSE COLOR
6. ELP
7. TIME CODE
8. SAFETY MARKS/TALLY/UMD
9. DYNAMIC UMD, SUPPORT TSL3.1\TSL4.0
10. B&W, BLUE ONLY
11. SDI 1/1.001
12. HDCP 1.1
13. H/V-DELAY
14. 16 CHANNEL AUDIO METERS(DISPLAY 8 CHANNELS. SELECTABLE)
15. KEY LOCK FEATURE
16. BATTERY CHECKING
17. EMBEDDED 3D-LUT (Rec709、 SMPTE-C DCI-P3 AND EBU)
18. EMBEDDED S-LOG1、 S-LOG2、 S-LOG3、 C-LOG
19. USER-DEFINED F KEY
20. STILL FRAME

## SPECIFICATION

|              |                  |                           |
|--------------|------------------|---------------------------|
| <b>PANEL</b> | SIZE             | 24"                       |
|              | RESOLUTION       | 1920×RGB×1080             |
|              | DOT PITCH        | 0.2745 (H) ×0.2745 (V) mm |
|              | ASPECT RATIO     | 16:9 / 4:3                |
|              | BACK LIGHT       | WLED                      |
|              | BRIGHTNESS (MAX) | 250cd/m <sup>2</sup>      |
|              | CONTRAST (MAX)   | 1000:1                    |
|              | Color depth      | 8Bits(16.7M colors)       |
|              | IMAGE PROCESSING | 10Bits                    |
|              | RESPONSE TIME    | 6ms                       |
|              | VIEWING ANGLE    | H178° / V178°             |

|                 |                 |           |
|-----------------|-----------------|-----------|
| <b>VIDEO IN</b> | 3G/HD/SD-SDI    | 2 x BNC   |
|                 | COMPOSITE(CVBS) | 1 x BNC   |
|                 | DVI             | 1 x DVI-I |

|              |              |         |
|--------------|--------------|---------|
| <b>VIDEO</b> | 3G/HD/SD-SDI | 1 x BNC |
|--------------|--------------|---------|

|            |           |         |
|------------|-----------|---------|
| <b>OUT</b> | COMPOSITE | 1 x BNC |
|------------|-----------|---------|

|              |                      |             |
|--------------|----------------------|-------------|
| <b>AUDIO</b> | audio demultiplexing | yes         |
|              | audio meters         | 16 channels |
|              | analogue audio input | 2 RCA       |
|              | Speakers             | 2x8Ω/2W     |
|              | headphone            | yes         |

|                              |                     |                        |
|------------------------------|---------------------|------------------------|
| <b>Operation requirement</b> | Input voltage       | DC 24V                 |
|                              | Power consumption   | 45W                    |
|                              | Working temperature | 0-40°C                 |
|                              | Store temperature   | -20-60°C               |
|                              | Store humidity      | 0%-90% no condensation |

|                  |                |                         |
|------------------|----------------|-------------------------|
| <b>Structure</b> | Shell material | Aluminum profile        |
|                  | Dimension (mm) | L558.5 x H389.5 x D43mm |
|                  | Weight         | Around 6.6Kg            |
|                  | Installing     | desktop or VESA         |
|                  | VESA HOLE      | 100x100mm               |

### CVBS INPUT FORMAT

|      |          |
|------|----------|
| CVBS | NTSC、PAL |
|------|----------|

### DVI INPUT FORMAT

|       |  |
|-------|--|
| DVI-D | 480p/60、480i/60、576i/50、576p/50、720p(50/60)、1080i (/50/60)、1080p(24/25/30/50/60) |
|-------|--|

### SDI INPUT FORMAT

|               |  |
|---------------|--|
| 425M(3G-SD I) | 1080p(50/60)   |
| 274M(HD)      | 1080i(60/59.94/50)<br>1080p(30/29.97/25/24/24sF/23.98/23.98sF) |
| 296M(HD)      | 720p(60/59.94/50/30/29/25/24/23.98)                            |
| 259M(SD)      | 480/59.94i、576/50i   |

### Standard Accessories

|                    | TL-B2400HD |
|--------------------|------------|
| AC-DC adapter      | 1          |
| AC power cable     | 1          |
| SDI cable          | 1          |
| DVI to HDMI adapte | 1          |
| Desk stand         | 2          |