



# JPEG2000 HDTV RECORDER

## JP2pro 750R



JP2pro 750R Rear Panel

### Specifications

|                           |        |   |
|---------------------------|--------|---|
| Video in/out              | Input  | HD-SDI 1 BNC    Active Through OUT 1 BNC  |
|                           | Output | HD-SDI 3 BNC,    Monitor OUT HD-SDI 3 BNC   |
| Video standard            |        | 1080i/50, 1080i/59.94, 1080i/60 10bit<br>1080psf/23.98, 1080psf/24, 1080psf/25, 1080psf/29.97, 1080psf/30 10bit<br>720p/59.94, 720p/60 10bit, 2K (OPTION; 2048x1080psf/24 or 23.98)                               |
| Audio in/out              | Input  | AES3 digital audio input 2 BNC (4 channels)<br>HD-SDI Embedded audio input (8 channels)   |
|                           | Output | AES3 digital audio output 2 BNC (4 channels)<br>HD-SDI Embedded audio output (8 channels)   |
| Time code in/out          | Input  | LTC IN 1 BNC,    VITC IN    (Embedded on the HD-SDI)  |
|                           | Output | LTC OUT 1 BNC,    VITC OUT (Embedded on the HD-SDI)   |
| Test signals              |        | VIDEO: CB, RAMP or BLACK    AUDIO: 1kHz tone  |
| VANC data                 |        | Conforms to ARIB TR-B23   |
| PB REF IN                 |        | Tri-level SYNC or BB 1 BNC.<br>Through OUT 1 BNC (with 75-ohm termination SW)   |
| Recording media           |        | Hard Disk (HDD) or Solid State Drive (SSD)  |
| Recording capacity        |        | HDD: 960 GB or 1.5 TB (OPTION) or 3 TB (OPTION)   |
| Intermittent recording    |        | 1/2 frames to 1/999 frames  |
| Remote control            |        | <ul style="list-style-type: none"> <li>• RS-422 (VTR controller/slow-motion controller connective)</li> <li>• Ethernet 10/100 Base-T (OPTION)</li> <li>• GPI D-SUB15pin (IN8, OUT5)</li> <li>• RS-232C</li> </ul> |
| IP file transfer (OPTION) |        | Gigabit Ethernet (10/100/1000Base-T)  |
| Character display         |        | Time code , current modes, audio levels etc can be displayed on the HD-SDI MONITOR output.  |
| Power                     |        | AC100-240V ±10% 50/60 Hz, 150VA   |
| Operating environment     |        | +5 ~+40 °C 10~90% (Non-condensing)  |
| Dimension                 |        | 432mm(W) x 88mm(H) x 560mm(D)   |
| Weight                    |        | Approx. 14kg  |

This specification is subject to change without notice.

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Uncompressed Quality + Long Recording time



Hard Disk Drive + Solid State Drive

Both Hard Disk and Solid State Drive for recording media  
 Uncompressed quality by LOSSLESS compression  
 High quality, long recording time by JPEG2000  
 Versatile control functions and applications  
 Easily removable recording cassette

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