Thunderbolt™ 2 CG Player
MBP-200TB2

Single-cable transfer for a wide range of graphics applications: RCG, video marking, clip server playout and more. No need for a workstation or dedicated graphics station—just connect a notebook, camera, or other piece of video equipment.

- Easily transfer large amounts of data over Thunderbolt™ 2
- Compact, easy to move, 1U half-rack form factor
- Format support: 1080/59.94i, 1080/50i, 720/59.94p, and 720/50p; 2 HD-SDI inputs and 5 outputs
- Serial port (RS-422), GPIO port (5 inputs, 5 outputs)

Versatile—can be used with a variety of software installed on one computer

**SmartDirect production systems**

**FVW Telestrator (video writer)**
MBP-PON Clip Server

MBP-200TB2 Thunderbolt™ 2 CG Player

Specifications

Video format
HD-SDI: 1080/59.94i, 1080/50i, 720/59.94p, 720/50p

Video input
HD-SDI: 1.5 Gbps, 75Ω, BNC x 2

Video output
1.5 Gbps, 75Ω, BNC x 6 (If SDI OUT is selected for AUX)

Reference input
BB: NTSC: 0.429 Vp-p/PAL: 0.45 Vp-p or Tri-level Sync: 0.6 Vp-p, 75Ω, BNC x 1 (75Ω auto-termination) AUX loopthrough available. (75Ω termination required if not looped-through.)

Interfaces
REMOTE: 9-pin D-sub (female) x 1 (RS-422)
GPIO: 15-pin D-sub (female) x 1, 5-input/5-output or 6-input/4-output (Optocoupler isolation input, optocoupler isolation open collector output)
Thunderbolt: Thunderbolt™ 2 x 1

Temperature/humidity
0°C to 40°C/20% to 80% (no condensation)

Power/consumption
100 V to 240 V AC ±10%, 50/60 Hz
70 VA (68 W) at 100 - 120 V AC, 72 VA (66 W) at 220 - 240 V AC

Dimensions/weight
212 (W) x 44 (H) x 350 (D) mm/4 kg

Accessories
Operation manual (CD-ROM), AC cord

Consumables
Power supply: Replace every 5 years
Cooling fan: Replace every 3 years

Option
Rack mount brackets (single mount or dual mount)

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External view
Front Side

Rear view

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