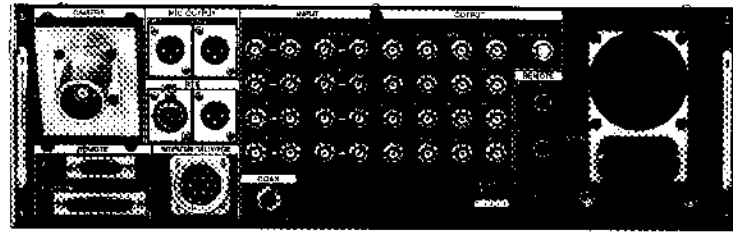
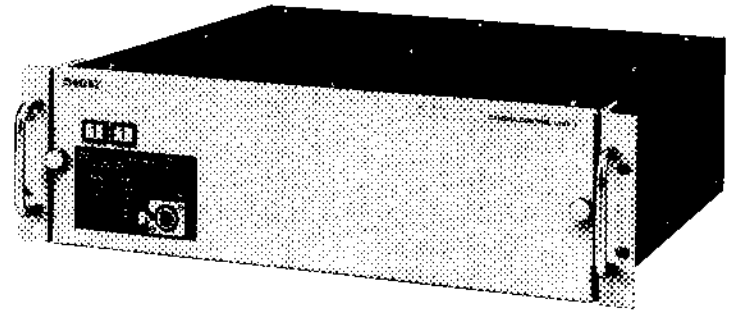


CCU-700A(NTSC)/CCU-700AP(PAL)

Camera Control Unit for BVP-900/500 series

•Wideband triax transmission—with the advantage of avoiding differential time delays and differential gain via a component (R-Y/Y/B-Y) transmission system •With component SDI outputs (BNC type) (option) •Remote operation up to 2000 m for wideband transmission and up to 3000 m for normal bandwidth transmission (option) with ø14.5 mm triax cable •Built-in bi-directional teleprompter video channel •Mono color function available to VBS and Y, R-Y and B-Y outputs •With character display function •Built-in contrast and saturation functions •Flexible intercom system—2 channels for producer/engineer and 4W or RTS or 2W selectable by internal switch •MIC gain (camera head) remote controllable •Flickerless sequential mode (R/G/B) standard for WFM output •Directly interfaces with MSU-700A/750, CNU-700/500 and RCP-700 series •19-inch rack mountable



Supplied accessories: AC power cord (1)
 Plug holder for the AC power cord (1)
 4-pin connectors (1)
 19-pin connectors (1)
 Number plate (1 set)
 Operation manual (1)
 Maintenance manual (1)

Optional accessories: BKP-7311
 BKP-7312
 BKP-7931 sub-encoder board
 Extension board (for the CCU-700A/700AP and CNU-700)

Specifications

| | | CCU-700A | CCU-700AP |
|-----------------------|---|---|---|
| General | Power requirements | AC 120V ±10%, 50/60Hz | AC 110-120/220-240V ± 10%, 50/60Hz |
| | Power consumption | Approx. Max 450VA | TBD |
| | Operating temperature | 0°C to +45°C (+32°F to +113° F) | |
| Input signals | Mass | Approx. 19 kg (41 lb 14 oz) | |
| | Dimensions | 424(W) × 133(H) × 400(D)mm (16¾ × 5¼ × 15¾ inches) | |
| | Return video 1, 2 in. (13, 4) (BNC, loop-through) | 1.0Vp-p, 75Ω | |
| Output signals | Reference in (BNC loop-through) | VBS, 1.0Vp-p, 75Ω | |
| | Prompter in (BNC loop-through) | 1.0Vp-p, 75Ω | |
| | Encoded video out (BNC) × 3 | VBS, 1.0Vp-p, 75Ω | |
| | Component SDI (BNC) × 2 (optional) | 270Mbps | |
| | R/G/B out (BNC) | 700mVp-p, 75Ω | |
| | Y/R-Y/B-Y out (BNC) | Y: 1.0Vp-p (video:0.714, sync:0.286), 75Ω R-Y:0.7Vp-p, 75Ω B-Y:0.7Vp-p, 75Ω | Y: 1.0Vp-p (video:0.7, sync:0.3), 75Ω R-Y:0.525Vp-p, 75Ω B-Y:0.525Vp-p, 75Ω |
| | Waveform monitor out (BNC) × 2 | 0.714Vp-p, 75Ω | |
| | Picture monitor out (BNC) × 2 | 1.0Vp-p, 75Ω | |
| | Character video out (BNC) video | 0.3Vp-p | |
| | Character video out (BNC) sync | 0.286Vp-p | |
| Sync out (analog BNC) | 0.3Vp-p, negative, 75Ω | | |
| | Mic out (2-CH, XLR 3-pin) | 0dB/-20dB selectable | |
| Video Chain Input | Camera Triax | Kings type (1) | Fischer type (1) |
| | Camera Coax | BNC (1) | |
| Intercom | intercom (RTS) | XLR-3-pin, loop-through | |
| | intercom (4 w/2W) tally/PGM | 19-pin | |
| | intercom PGM (front panel) | XLR-5-pin | |
| Remote control | REMOTE | 8-pin | |
| | AUX | 8-pin | |
| Others | W/F mode | 4-pin | |
| | MIC gain remote control | D-sub 15-pin | |
| | intercom remote control | D-sub 25-pin | |

*1 Available with option