Multicore Remote Camera/Control Units

**RM-P300U**

- Extendable up to 300 m (1000 ft.) via VC-P110 series multicore cable
- Can output composite, Y/C 358 and component signals (Y, R-Y, B-Y or R, G, B selectable)
- One audio output and one program input are available
- Can be remotely controlled via RM-LP35 Remote Control Panel
- LCD read out at the base station for simple operation

**Input Signals**

- **External sync signal**: VBS: 1.0 Vp-p or BB: 0.43 Vp-p, 75 ohms, bridge-connectable
- **AUX VIDEO signal**: VBS: 1.0 Vp-p, 75 ohms, VS: 1.0 Vp-p, 75 ohms, bridge-connectable
- **Intercom signal**: 2 W (–10 dB, 600 ohms, balanced), 4 W (0 dB, 600 ohms, balanced)
- **Program audio signal**: –4 dB, 600 ohms, unbalanced
- **Tally signal**: Contact closure or power (5–24 V DC or 6 V AC) supply

**Output Signals**

- **Test signal**: VBS × 2, Y/C × 1, R.G.B./Y.R-Y.B-Y (Switchable) × 1
- **Video signal**: VBS × 1
- **Audio signal**: 2 ch.
- **Power requirements**: 120 V AC, 50/60 Hz
- **Power consumption**: 115 W (incl. camera furnished with VF-P550), 23 W (RM-P300 only)
- **Ambient temperature range**: –10°C – +45°C
- **Dimensions (W x H x D)**: 482 x 93 x 366.5 mm (19” x 3-11/16” x 14-7/16”)
- **Weight**: 6.8 kg (15.0 lbs.)

**Optional Accessories**

- RM-LP35U (RM-P300 only)

**RM-P200U**

- Controls cameras over 100 meters (325 ft.), (KY-D29 100 meters max.)
- Ideal for applications such as studio production, teleconferencing or computer graphics
- Built-in genlock function
- Serial data communications for more reliable and accurate communications between the camera and RCU
- Multi-format outputs; R/G/B component for computer graphics and keying pixels Y/R-Y/B-Y component for MII or Y/C 358 for S-VHS products

**Input Signals**

- **Genlock signal**: Composite video signal 1 Vp-p, 75 ohms (Loop-through output)
- **Black burst signal**: 0.43 Vp-p, 75 ohms (Loop-through output)
- **AUX signal**: Composite video signal 1 Vp-p, 75 ohms (Loop-through output)
- **Intercom signal**: Two-wire system, –10 dB, 600 ohms balanced
- **Tally signal**: Contact closure or power (5-24 V DC or 6 V AC) supply

**Output Signals**

- **Composite video signal**: 1 Vp-p, 75 ohms × 2
- **R/G/B signals**: 0.7 Vp-p, 75 ohms × 1 each (without sync)
- **Y/R-Y/B-Y signals**: Y: 1 Vp-p, R-Y: 0.486 Vp-p, B-Y: 0.486 Vp-p, 75 ohms each
- **Y/C 358 signals**: Y: 1 Vp-p, 75 ohms, C: 0.286 Vp-p, 75 ohms (burst level)
- **Intercom signal**: Two-wire system, –10 dB, 600 ohms balanced
- **Power requirements**: 120 V AC, 50/60 Hz
- **Power consumption**: 65 W (incl. camera furnished with viewfinder), 11 W (RM-P200 only)
- **Ambient temperature range**: –10°C – +45°C
- **Dimensions (W x H x D)**: 482 [W] x 54 [H] x 256 [D] mm (19” x 2-5/32” x 10-1/8”)
- **Weight**: 5 kg (11.1 lbs.)

**VC-P110 Series 26p Multicore Cables**

All model numbers, specifications and prices are subject to change without notice.