



## Master Setup Unit (MSU)

# AK-MSU1000

Master Setup Unit (MSU) - Maximum of 20 CCU can be connected and controlled from an AK-MSU100 Plus Versatile Assist Functions Transmission Camera System to Be Configured at Low Cost

### Key Features

---

Large scale 7-type color LCD Touch Panel

---

Master control of precise camera settings for the entire camera system

---

Serial & IP control (6x serial and up to 99 cameras by IP)

---

Camera/CCU Information Output (1080i)

---

HD SDI Input (Monitoring, 1080i)



## AK-MSU1000

<https://ap.connect.panasonic.com/p/h/en/ak-msu1000>

<b>Power Supply</b>	12 V DC (DC input range: 10 V - 16 V DC) 42 V - 57 V DC (PoE+ power supply)
<b>Power Consumption</b>	1.6 A (Power supply: 12 V DC) 0.6 A (PoE+ power supply)
<b>Operating Temperature</b>	1.6 A (Power supply: 12 V DC) 0.6 A (PoE+ power supply)
<b>Humidity</b>	90% or less
<b>Storage Temperature</b>	-20°C to 60°C (-4°F to 140°F)
<b>Weight</b>	Approx. 4.0 kg (8.82 lb)
<b>Dimensions (W x H x D)</b>	482 mm x 222 mm x 81.5 mm (18-31/32 inches x 8-3/4 inches x 3-7/32 inches) (including mounting brackets and dial heights)
<b>Adjustment Functions</b>	Scene file, ND filter, CC filter, Color temperature (COLOR TEMP), Master gain (MASTER GAIN), Shutter (SHUTTER), Master pedestal (MPED), Iris (IRIS), Camera selection
<b>CCU Control</b>	RS422 or IP
<b>Maximum Cable Length</b>	When CCU connected: 50 m (164 ft)
<b>Note</b>	1: Depending on the setting, only one of them can be selected at one time. 2: The BB (black burst) signal and tri-level sync signal of the reference input are recognized automatically. 3: IP video cannot be transmitted when [CCU MODE] is set to [2160/23.98p], [2160/23.98PsF], [1080/23.98p], or [1080/23.98PsF]. 4: Can be provided from CCU