



Virtual Studio Control Console Device

CCD-1000 provides the following functionality:

- Switch between cameras and sources.
- Fast favorite action recall.
- Numerical action recall.
- Action stop/continue control.
- Auto chroma key.
- Chroma key matte/composite control.
- Four chroma key parameters adjustment control knob.
- Camera Pan/Tilt/Roll control via 3 axis joystick.
- Camera Focus/Iris control via two independent jog/shuttle.
- Camera X/Y/Z position control via precise 50mm optical trackball.
- Camera X/Y/Z position control via PS/2 optical mouse.
- Control zoom In/Out by precise zoom rocker(zoom seesaw).
- Adjust camera change speed(Lens/Position) by two slider.
- Lock/unlock adjust equipments.

Options:

- Read video switcher GVG100 and Tally output.
- External video sync input.
- USB/Serial(rs232-rs485) connection.

CCD-1000 Specifications

Power Supply

Line voltage 100V-250V AC +/-10% autorange,
power factor corrected
(5V / 2.5A DC - 12V / 1A DC)
Line frequency 50/60Hz +/- 5%
Leakage current < 2.5 mA

Environmental Data

Storage temperature -20°C to +70°C (-4°F to 158°F)
Operating temperature +5°C to +40°C (41°F to 104°F)
Relative humidity ≤ 95% non-condensing
Electromagnetic
environment E2 (according to EN55103-1, -2)

Analog Reference Input(optional)

Video Standard 525 line (59.94Hz/60Hz) or 625 line (50Hz)
BNC, 0.3V sync, black-burst or CCVS
up to 5MHz
Connectors 1 BNC
Impedance 75 ohm external

Control Panel Connection

Network

Type of connection 10/100 Base-T
Protocol TCP(UDP)/IP as in Sollae Systems
Cable and connectors CAT5 UTP, RJ45 connectors;
1 Frame and 1 Panel connect with use of external hub/switch.
max. Cable length 100m / 300ft

USB(optional)

Supports full-speed USB (12 Mb/s)
128 byte buffer to handle data throughput at any baud rate speed.
USB 2.0 Compliant
max. Cable length 2m / 6.5ft

Rs232(optional)

up to 115200 bps
max. Cable length 15m / 50ft

Rs422- 485(optional)

up to 115200 bps
max. Cable length 1000m /3300 ft

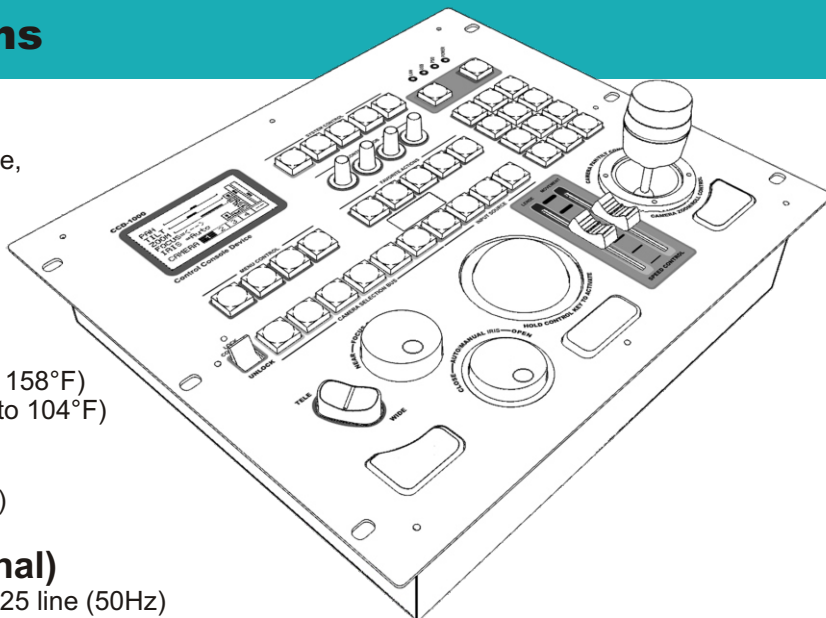
Mechanical Data

CCD-1000 Control Panel

Width 340 mm (13.4 inch)
Depth 290 mm (11.4 inch)
Mounting Depth 70 mm (2.7 inch)
Weight 4.1 kg (9 lbs)

Packing

Width 420 mm (16.5 inch)
Depth 400 mm (15.7 inch)
Height 200 mm (7.8 inch)
Weight 5.6 kg (12.3 lbs)



Specifications are subject to change without notice.
GVG is trademark of Grass Valley Group, Inc.

Sobhan Paya Equipment Consultancy

Head Office:

Tehran 19936-66893, IRAN

Tel: +98 (21) 88 616 444-6

Fax: +98 (21) 88 616 447 Mobile: +98 (912) 116 3890

www.sobhanpaya.com Email: info@sobhanpaya.com

