

## HDCU-1700

HD Camera Control Unit for  
HDC-1700 cameras



### Overview

#### **Compact and lightweight Camera Control Unit for HDC-1700 system camera**

The HDCU-1700 dedicated camera control unit (CCU) for the HDC-1700 camera is a 19-inch half-rack size portable CCU for fibre transmission. The HDCU-1700 can control camera menu settings and display the fibre condition on its front panel. It has an expansion slot for the four HD/SD SDI outputs board; and the option board slot can be used for HKCU option cards to expand the CCUs output capability to include VBS out, PIX out, WFM out, and component video out.

### Features

#### **Long-distance fibre transmission**

The HDCU-1700 multi format HD Camera Control Unit (CCU) uses uncompressed (SMPTE fibre hybrid cable with LEMO connectors) and is capable of long-distance signal transmission up to 2,000 metres.

#### **Features all major broadcast interfaces as standard**

The HDCU-1700 handles all major broadcast interfaces, including HD/SD-SDI output (4x BNC) and HD/SD-SDI return input (3x BNC).

#### **Compact and lightweight design**

The CCU is a half 19-inch-rack size with a lightweight 6.7 kg,

making it ideal for installation in OB vans and other confined spaces.

## Menu operation accessible from front panel

The easy-to-access menu allows you to control the camera menu settings and display the fibre condition on the CCU front panel for easy setup without having to open the CCU.

## Specifications

### General

Power supply	100 V AC to 240 V AC, 50/60 Hz
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Operating temperature	-10°C to +40°C (14°F to 104°F)
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Storage temperature	-20°C to +60°C (-4°F to +140°F)
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Dimensions (W x H x D)	202 x 127 x 410 mm (8 x 5 x 16 1/4 inches) (excluding protrusions)
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Mass	6.7 kg (14 lb 12 oz)
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### Input/Output

Camera	Optical / electrical multi-connector (x1) , 180V DC power supply
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Intercom/Tally/PGM	D-sub 25-pin (x1) female
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RCP/CNU	8-pin (x1)
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TRUNK A	12-pin (x1)
TRUNK LINE	D-sub 9-pin (x1) female, RS-232C/422 system
LAN (RCP/MSU)	RJ-45 8-pin (x1)
SDI (HD/SD) / VBS return input	BNC (x3) ( HD / SD)
Prompter input	BNC (x2), loop-through output, VBS, 1 Vp-p, 75 Ω
Reference input	BNC (x2), loop-through output
Audio output (Ch1, Ch2)	XLR 3-pin (x2) (male), 0 dBu / -20 dBu / +4 dBu
Mic remote	D-sub 15-pin (x1)
Sync output	BNC (x1)
Character output	BNC (x1)
HD-SDI / SD-SDI output	BNC (x4)
* HZC-PSF20 is required.	

## Gallery

