CNA-1

Camera control network adaptor



Overview

Simple Protocol enables third party software control over IP networks

The CNA-1 camera control network adaptor enables third party system products to control Sony system cameras over IP networks. Based on Simple Protocol “text” based command protocol, it makes it easy and quick to develop applications for the Sony system cameras without requiring complex programming.

This product contains pre-installed software and requires the purchase of licence keys to activate some functions.

Features

Converts Sony 700PTP protocol to Simple Protocol for easy control
CNA-1 can work as a protocol converter, translating Sony cameras’ original 700PTP protocol to and from Simple Protocol to allow the cameras to work easily with third party devices. The majority of functions of Sony camera control are included, with a few exceptions for the most complicated protocols.

Add additional cameras and products
The adaptor converts serial protocol to IP protocol, allowing non-network capability products to a network. If an additional camera chain is required, it can be connected via the CNA-1.

Network working with MSU software control
The CNA-1 can operate as the “master” module with the HZC-CSM10 PC-based Master Control Unit (MSU) software without needing a hardware MSU.

Related products



BRC-H900

Full HD robotic studio camera with 1/2-type Exmor 3CMOS sensor and 14x optical zoom



RCP-1500

Joystick type of Remote Control Panel for HDC/HSC/HXC series cameras. 4 units in 19-inch EIA rack.



HXC-FB80

Three 2/3-inch Exmor™ CMOS sensor HD colour studio camera



RCP-3500

Remote-control panel for HDC/HSC/HXC series cameras



HZC-RACN1

RCP assign control software for CNA-1



MSU-3000

Master setup unit, multi camera remote control panel for system cameras (horizontal type)



MSU-3500

Master setup unit, multi camera remote control panel for system cameras (vertical type)



RCP-3501

Remote-control panel for HDC/HSC/HXC series cameras

Gallery







© 2004 - 2026 Sony Corporation. All rights reserved. Reproduction in whole or in part without written permission is prohibited. Features and specifications are subject to change without notice. The values for mass and dimension are approximate. All trademarks are the property of their respective owners.

Export PDF : November 24 2026