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RCP-D50
Simple remote control panel with joystick type control for DXC series cameras

Sony's DXC series portable cameras are well known for their high picture performance and ease of operation. As a result, they are increasingly used for demanding applications where sophisticated control facilities are required. To satisfy this demand, the RCP-D50 and RCP-D51 have been introduced, to provide comprehensive camera control and setup facilities. The RCP-D50 includes joystick control of Iris and Master Black for ease of use.
The is also available, which has rotary controls for Iris and Master Black.

This product comes with PrimeSupport – fast, hassle-free repairs and a helpline offering expert technical advice. Which gives you the peace of mind that Sony is looking after your equipment, and your business.

Features

3.5 Inch Colour Touch Panel LCD
The RCP-D50 is equipped with a 3.5inch colour touch panel LCD screen and offers extensive control of the camera functions through easy-to use menu-based operations. A whole range of operations from the basic to the more sophisticated set-up operation can be remotely controlled using dedicated buttons/switches and the touch panel LCD screen

LCD Monitor Display
The 3.5 inch colour LCD can also display the video output from a connected camera by pressing the MONITOR button. Monitor display is available when the RCP-D50 is used with the CCU-D50P or is directly connected with the camera/camcorder through 10-pin remote connector.

In addition, when RCP-D50 is directly connected to a DXC-D50 series camera, a character display is superimposed on the camera picture.

Memory Stick System for Storage/recall of Scene Files
The RCP-D50 includes the well-known Memory Stick system for the storage and recall of setup parameters such as Scene File. Various scene files can be stored on and recalled from the Memory Stick and transferred to either a different RCP, or to a camera. In addition, the firmware update can be done via Memory Stick.

Security function - Advanced menu
The RCP-D50 has both normal and advanced setting menus. The Advanced setting menu offers comprehensive camera set-up functions primarily for engineering and service purposes. If required, a security code can be used to limit access only to authorised personnel.

Scene File System
The RCP-D50 can store camera parameters of individual scenes or each operator's different camera setup preference as a scene file, which can be instantly recalled at any time by using the SCENE button and touch panel LCD. Up to 20 scene files can be stored using the RCP-D50. With the DXC-D30/D35 series, setup files are also operated with the RCP-D50/51.

Compact panel layout
Up to four units of RCP-D50 can be mounted on a 19-inch EIA standard rack (7.5 rack units high)

Stand-alone use
The RCP-D50 can be used as a stand-alone remote control panel by being directly connected to the DXC camera (DXC-D50, DXC-D35, or DXC-D30 series) or DSR camcorder (DSR-300/300A/370/390/500WS/570WS series).

Benefits

Comprehensive control capability
The RCP-D50 is compact, yet provides control of all operational and setup parameters. This allows the use of DXC-D50 camera systems in applications which would otherwise require Broadcast types of cameras and control systems

Simple operation using Colour LCD Touch Screen

By including a unique colour LCD touch screen, the RCP-D50 provides menu operation of all parameters, making camera alignment quick and easy. The menu structure is intuitive and easy to use, and operates in conjunction with 4 rotary encoders for control setting. The colour LCD can also be used to display the camera picture for monitoring purposes

Memory Stick function

The RCP-D50 includes a Memory Stick slot, which allows users to store camera settings for security and backup. File transfer between cameras is also possible using the Memory Stick.

Stand-alone camera control

As well as operating in a multi-camera studio environment, the RCP-D50 can be connected directly to the camera for stand-alone use.

Technical Specifications

Generic Specifications	
Power requirements:	10.5 to 17V DC
Power consumption:	4.5W
Max. cable length	50m
Operating temperature:	5°C to 40°C
Weight:	RCP-D50 :1.5 kg RCP-D51: 1.3kg
Dimensions (w/h/d):	RCP-D50: 102 x 354 x 126.5mm RCP-D51: 102 x 354 x 86.5mm

Inputs/Outputs	
CCU/CAMERA	10-pin multiconnector x 1
MONITOR:	BNC connector x 1
EXT I/O	9-pin D-sub connector x 1

Maintenance Manual

Supplied Accessories	
Remote Cable	CCA-7-5 (5M) x 1