

## DXC-C33

Compact three 1/3-inch CCD colour video camera



### Overview

**Incorporates one of the smallest and lightest camera head units featuring three 1/3 type CCDs**

Inherits the superb picture quality of the DXC Series in a uniquely compact body.

**Ideal for use in space-limited locations**

Feature rich and with medical approval, the DXC-C33 is the right choice for medical fields, and also for demanding applications such as research and industrial fields.

### Features

#### **Small camera head**

With one of the smallest camera head unit (CHU) of all the 1/3 type 3-CCD cameras, this model can be installed in space-limited locations.

#### **DynaLatitude**

This function automatically adjusts contrast corresponding to the brightness signal level of the entire image. Clear images can be captured if both bright and dark areas exist within an image.

#### **10-bit DSP**

The unit can capture superior pictures by adopting full

Digital Signal Processing (DSP) of 10 bits.

### **High quality imaging**

Capture detailed images of objects. Adoption of three 1/3 type CCDs allows the camera to realise 2000 lux at F8, S/N ratio of 62 dB (NTSC) or 61 dB (PAL) and achieve a horizontal resolution of 850 TV lines.

### **Frame memory**

Built-in frame memory can provide a freeze image and a remarkably enhanced image in sensitivity by long-time exposure function. Images captured by long-time exposure function can be output continuously.

### **DV out**

DV output terminal allows image recording into i.LINK interface-equipped VTR with no quality deterioration. This feature is first introduced to small head 3CCD cameras.

### **Partial enhance**

This function allows a particular colour to be selected, and its hue, saturation and detail altered. In addition, the detail produced by the high resolution of the camera can be softened or emphasized in certain parts of the image by the Partial Enhance function.

### **Two preset AE areas**

AE (Automatic Exposure) function is very useful to determine the best area for incoming light metering. Users can select and set up two of the six different AE modes and can easily switch them at front panel.

### **User friendly control**

The front panel is easy to use with smartly arranged knob switches and good-sized switches.

## Gallery

