

# CHALCO ELEVEN LTD

“CHALCO HOUSE”

MARYCULTER

ABERDEEN

AB12 5GQ

TEL (44)-(0)-1224 733321 FAX (44)-(0)-1224 733685

E-Mail: [ce@chalco.co.uk](mailto:ce@chalco.co.uk)

[www.chalco.co.uk](http://www.chalco.co.uk)



## CAMERA DIGITAL INTERFACE



The CE-DCI/0100 is a Digital Interface for Chalco's Camera System. It takes any of Chalco's Camera Systems and allows the user to capture near DVD quality video on to Windows XP SP1+, Mac OS x 10.1, or hard drives providing it has a high speed firewire 100Mbps 6 or 4 pin Connector.

There is no additional software or power adaptors required as it takes its power from the System's Camera and it is totally compatible with Windows Multimedia or any other video recording software that can capture DV quality video. When recording on any software or Window Multimedia, set the resolution to maximum. Resolution 720 x 576 @ 25fps.

There is no set-up required. It has total plug and play facility. The Digital Interface is designed for PAL, all other options are available. Compact in design with a single interface lead that plugs in to any of Chalco's Systems eg Hyper Digital, CC470S, CC380UCC. There is a single button which allows the user to divert high quality analogue signal to the Topside Controller simultaneously. This is achieved by a single press. Once plugged in, follow instructions on the PC screen. The Digital Interface Unit is compatible with all semi-professional/professional video editing software.

The CE-DCI/0100 is simple to connect, the Unit fits in at the top end of the Umbilical in between the Main Umbilical and the Topside Controller utilising the Interface Lead as shown above. A 6 pin female to 4 pin female Firewire Lead is connected from the Digital Interface to the PC. The Unit takes its power from the Camera Power Supply connected to the System.

### Specification

Input	:	470 TVL composite
Frame Rate	:	50 fps
Format	:	PAL (all others optional)
Output	:	Firewire 4 or 6 pin DV in and out
Resolution	:	720 x 576 @ 25 fps
Power	:	5V DC supplied by System Camera