

POLECAT[®]

BROADCAST INTERVIEW CAMERA

- **Broadcast quality video and audio**
- **No technical knowledge required**
- **Automatic adjustment of video and audio levels**
- **On-screen bargraph display for audio level verification**
- **Auto-answer / auto-clear telephone interface for return audio**
- **150 watt lamp for fill-in lighting, or professional lighting installation**
- **Colour bar generator tests video circuit when camera is idle**
- **Second audio channel provides for two presenters**
- **Optional DVD recorder for interview logging**



The **POLECAT[®]** presenters' camera is an easy-to-use, high quality camera position for giving interviews to broadcast studios from remote locations.



It has been designed specifically to be operated by non-technical staff, whilst retaining the ability to generate pictures and sound that conform fully to broadcast specifications. It requires one outgoing digital (SDI) circuit for the transmission of video and embedded audio; a telephone line for return audio to the presenter's earpiece, and a mains power source.

POLECAT®

Connect your office to ANY television network ANYWHERE in the world.

Instant access to the world of global television is now possible thanks to the *POLECAT®*.

In the fast-changing world of communications, television has left the home and entered the business environment. More and more business professionals have access to television in their office and use it regularly for up-to-date news, information and opinion.

Is your organization's voice being heard? Is your image being projected into the marketplace via television? It could be with the *POLECAT®*.

POLECAT® is a high quality camera and sound facility designed by television broadcasters, and comes with a comprehensive after-sales support service. It can be used, without technical training, by professionals from your organisation to give interviews and comment to broadcasters around the world.

In an era of 24 hour global broadcasting, networks and channels are hungrier than ever for expert and informed opinion - your voice can be heard by using the *POLECAT®* to open a television window into your company. This standalone unit will give a professional colour image at the push of a button, Connected to an outgoing video circuit, an audio circuit and a telephone line, it has the power to be linked to any major television network.

Adjustment of picture and sound levels is done automatically by the *POLECAT®*. Ease of use and clear corporate branding will give your organisation's leading spokespersons the opportunity to present your ideas and outlook to a national and international audience.

As a piece of equipment simplicity is the key to the *POLECAT®*. Beneath the camera and 150 watt lamp the robust steel casing contains all you need for easy broadcasting. But for the technically minded, simple on-screen devices, like a bargraph display to check levels and a colour bar generator, mean the output of the *POLECAT®* need never be anything less than technically excellent.

POLECAT®. Professional broadcasting has never been made simpler.

POLECAT®: TECHNICAL SPECIFICATION

VIDEO SYSTEM

Camera:	3-chip 1/2 inch interline CCD
Horizontal resolution:	850 lines
Sensitivity:	f/13 at 2000 lux
S/N ratio:	62dB
Output signal 1:	270Mb SDI to T14.22/082 With 3-ch embedded audio
Output signal 2:	1 volt p-p composite PAL
Test signal:	EBU (100/0/75/0) colour bars
Lens:	16:1 motorised zoom F1.9
Focal length:	7.3mm-117mm
Viewfinder:	5.6-inch backlit colour TFT
Colour monitor:	17-inch high-resolution

AUDIO SYSTEM

Microphones (2):	ECM-77 professional "tie-clip"
Dynamic range:	Better than 90dB
S/N ratio (A-wtd):	Better than 66dB
Preamplifiers (2):	BCD Audio Level Taker
Level adjustment:	Automatic
Output level:	Nominal 0dBm / -18dBFS
Return audio:	Via dial-up (PSTN) phone line
Line interface:	Auto-answer / auto-release
Earpieces (2):	Presenters' "Audio Clarifier"

MEASUREMENT SYSTEM

Implementation:	On-screen colour bar-graph Display showing audio levels of all channels.
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The above represents the specification of a standard *POLECAT®*. Additional facilities can be added on request, and the system can be tailor-made to meet your requirements.

Current clients include:

- Barclays Capital
- Cantor Index
- City Index
- Commerzbank
- Daiwa Securities
- ETX
- IG Index
- KPMG
- London Capital
- MF Global
- Mizuho International
- NAB Capital
- Nomura International plc
- Reuters
- Royal Bank of Canada
- Royal Bank of Scotland
- Schneider Foreign Exchange
- Standard Chartered Bank

