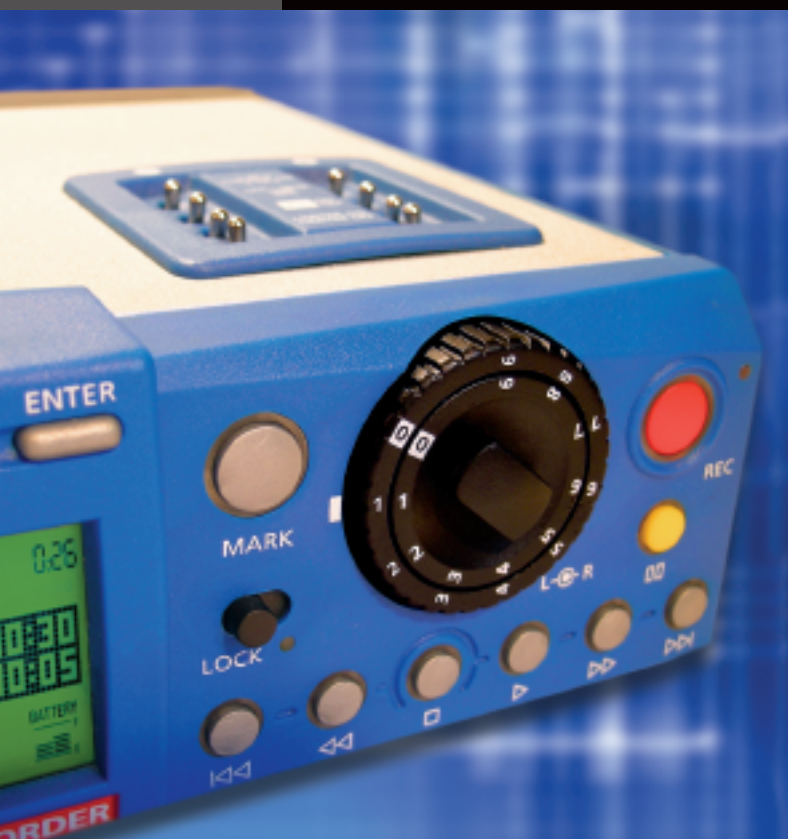


**MAYCOM**  
AUDIO SYSTEMS



# **EASYCORDER**

THE ALLROUND MPEG II RECORDER

# REC

# EASycORDER

THE ALLROUND MPEG II RECORDER

# EEC



The Easycorder is Maycoms second Generation of professional portable Solid state recorders. Already for a few years on the market, this unit has proven it self in the most harsh environments of the world: war zones, storms, demonstrations, desserts and more. Awarded by professionals and, even more important, appreciated by it's users. With its Solid state storage, metal case and wide operating temperature range, it is capable of performing its tasks under extreme conditions. Build in features like a graphical editor, several communication facilities, and TSR form a unique toolkit for the professional user. Thanks to its long lasting smart batteries and its large internal storage, recordings of more than several hours are no problem. Using state of the art electronics for the microphone amplifiers, limmiter and A/D - D/A converters, these recordings are of outstanding audio quality. A large illuminated LCD and buttons, mechanical and electrical lock during recording, large Gain Level adjustment and a preset system form an easy to operate user interface. Due to a number of supported audio- and file-formats the Easycorder integrates seamlessly with most broadcast automation systems, enabling you to get your scoop on the air as fast as possible.

The Easycorder is the reporters toolkit for achieving the best recordings under the worst conditions and delivering the material from anywhere, to anywhere in the world the easiest way! Hence the name "EasyCorder". Check out the Features.

- ▶ **EASY OPERATION**
- ▶ **TIME SHIFT RECORDING (TSR)**
- ▶ **SMART POWER MANAGEMENT UP TO 5 HOURS NON STOP OPERATION**
- ▶ **OPERATIONAL UNDER EXTREME ENVIRONMENTAL CONDITIONS**
- ▶ **EDITING VIA GRAPHICAL USER INTERFACE**
- ▶ **REAL TIME ISDN COMMUNICATION**
- ▶ **FULL COMPATIBILITY**

## RECORDING ▶

- > Time shift recording, loops your recording in a 20 second buffer until you really start the recording. (TSR)
- > Smart space recording, starts and stops recording on modulation (SSR)
- > Mechanical and Electrical Lock during recording to avoid accidental disruption

## STORAGE ▶

- > Internal Flash Memory, A solid state, reliable and non removable storage medium, provides storage capacity for hours. Disks up to 2GB are available.
- > PC-Card Slot provides in External removable Flash Cards for easy and quick audio transfer to broadcast automation systems. Up to 2 GB.

## EDITING ▶

- > Graphical representation of the audio
- > Simple non destructive cut, copy and paste editing based on markers placed during recording or playback
- > Undo and Redo functionality.

## COMMUNICATION ▶

- > Realtime ISDN communication with playback capability using real time audio conversion.
- > File Transfer via ISDN, modem and GSM

## COMPATIBILITY ▶

- > Compatible with radio automation system. Marker information and BWF header information fields are available in DAVID Netia, Dalet, CoStar, and many others.
- > Compatible with almost all common ISDN codecs. Telos, CCS, Re, AEQ, Dialog 4, and many others.

## REPORTERKITS ▶

For your convenience Maycom composed a few reporterkits containing the Easycorder with a selection of accessories, different internal memmorys and software options. Please check our website and or Price list for Kits. Custom Kits are also available Please give us a call.

## TECHNICAL SPECIFICATIONS EASYCORDER

### **Audio**

|                     |                 |
|---------------------|-----------------|
| Signal/noise ratio  | > 85dB          |
| Crosstalk           | < 80dB          |
| Frequency response  | 20Hz - 20.000Hz |
| Harmonic distortion | < 0.005%        |

### **Recording**

|                  |  |
|------------------|--|
| Audio processing | lineair / MPEG-2 layer II                      |
| Audio modes      | mono / mono-mix / stereo / j-stereo / m-stereo |
| Bit rate         | 8 kbps tp 384 kbps                             |
| Sample rate      | 11.025 kHz up to 48 kHz                        |
| File formats     | BWF / WAVE / AIFF / RAW MPEG                   |

### **ISDN (optional)**

|                    |  |
|--------------------|--|
| Audio processing   | MPEG-2 layer II / G.711 / G.722        |
| Audio modes        | mono / mono-mix                        |
| Bit rate           | 64 kbs                                 |
| Sample rate        | 24 kHz and 48 kHz                      |
| D-channel protocol | Austel / CT1 / DSS1 / NI1 / 5ESS / VN3 |

### **Input**

|                |  |
|----------------|--|
| Analogue in    | 2 x latching XLR mic/line inputs; mic. balanced: -60dBu/-40dBu.; line balanced 0dBu            |
| Digital in     | 1 x Cinch (S/PDIF) with sample rate conversion   |
| Audio switches | line, mic, mic-20dB; phantom power (off, 12V, 48V)<br>rumble filter (off/on); limiter (off/on) |

### **Output**

|              |  |
|--------------|--|
| Analogue out | 2 x XLR balanced outputs max.: +13dB. Typical +6dB |
| Digital out  | 2 x Cinch (S/PDIF), 1 x XLR balanced (AES/EBU)     |
| Headphones   | 1 x 6.3 mm stereo jack                             |
| Speaker      | 1 x intergrated (max. 2 Watt)                      |

### **Power**

|                         |   |
|-------------------------|---|
| Adapter                 | 100 - 240 VAC / 12 - 24 VDC   |
| Battery pack (optional) | NiMH smart battery / life time: 5.5 hours min.<br>charge time: 2 hours max. |
| Battery holder          | 8 C-sized Alkaline batteries  |

### **Additional**

|                  |  |
|------------------|--|
| Environment      | operation: -20°C to +70°C, storage -30°C to +85°C      |
| Dimensions       | L x W x H = 241 x 192 x 63 mm (including battery pack) |
| Weight           | 2.4 kg (including battery pack)                        |
| Internal storage | flash memory: 80 minutes - 5 hours                     |
| External storage | PCMCIA ATA flash card / harddisk up to 16 hours        |
| Interface        | (parallel) ECP / PCMCIA socket (type III)              |