

Avidius Mobile (ACU-H383)

Covert Professional Digital Audio-Video Recorder



APPLICABLE ORGANISATIONS

- Police, Private Investigators and Law enforcement agencies for covert surveillance.
- Security companies for surveillance purposes.
- Emergency services: tracking of during emergency operations.
- Media Broadcasting, Legal practices and institutions.

FEATURES

- Continuous high quality synchronous recording of Video and Audio information using miniature video camera and microphone.
- Recording with or without compression, to increase quality / recording times, using Professional Video Codec JPEG2000.
- Can use built-in microphone and/or one or two external microphones.
- Recording are made into integrated flash memory.
- Video/Audio recording can be started/stopped manually or automatically by signal levels or preset timers.
- Data can then be transferred to computer via USB cable.

ADVANTAGES

- High quality of Video/Audio, resolution 720x576/25 frames per second, Audio 16 bit Stereo, and small and robust size means that it is an ideal tool for covert surveillance, exceptional when dealing with difficult and changing conditions.
- Metal Casing gives excellent protection from tampering and electromagnetic interferences.
- Very easy to use device with colour menu screen, additionally very straightforward review and settings application software, ideal for mobile use.
- Support all types of analog cameras, which are powered directly from the Avidius Recorder.

BENEFITS

- Ideal for covert operations
- Adaptability
- Easy to use
- Build quality means it's virtually indestructible

DELIVERY SET

- Portable digital/audio recorder with integrated battery
- Power Supply adapter (110-240V50-60Hz)
- PC connection USB cable
- AV Manager Software
- Upon request - Remote control Unit, external miniature video camera, external microphone

TECHNICAL CHARACTERISTICS

- Built in memory size 12GB
- Number of channels Video 1, Audio 2

- Video Path
 1. Input signal type Composite Video signal amplitude 1,0=0,2 V
 2. Video Standard PAL or NTSC
 3. Compression using JPEG2000
 4. Adjustable from 1 to 25 Pal and 1 to 30 NTSC

- Audio Path
 1. Recording format: Mono/Stereo PCM 16 bit or with 2x compression
 2. Sampling rate 8 and 16 kHz
 3. SNR (Signal to Noise Ratio) for mic inputs at least 72dB
 4. Bandpass flatness for the band 200-7000Hz (at sample rate of 16kHz) not more than 3 Db
 5. Total Harmonic Distortion max 0.05%
 6. Automatic gain control depth (can be turned off) 12dB

- Maximum operation time without recharge Video ~ 3hrs, Audio ~ 5hrs
- Power supply - integrated Li-ion battery & external power adapter 110-240V
- Interface USB 2.0
- Size 112mmx59mmx15mm
- Casing : Metal

- Weight (including battery) 180g



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