



# STC-H755.2A

## Two-channel audio/video recorder



### Purpose

STC-H755.2A two-channel audio/video recorder from AVIDIUS BOX product line is designed for automatic recording and storing data from 2 audio and 2 video channels.

STC-H755.2A is a fully secure solution – watermarking, user rights administration and user authentication ensure that only authorized persons can have access to the recordings.

STC-H755.2A supports all Class 10 and higher microSD memory cards up to 256 GB and recording to external HDD up to 8 TB, which allows user to store audio/video data for extended period of time without a loss of quality.

STC-H755.2A recorders can be installed either as standalone ones or as components of distributed systems when audio and video data recorded by several recorders are transferred to the central system.

STC-H755.2A two-channel audio/video recorders can be used in interview/interrogation rooms, meeting rooms, courtrooms, conference rooms, briefing centers, etc. – anywhere that audio/video recording is needed.

### Key Features

- Recording on microSD memory cards or to external HDD
- Compact design
- Autonomous analogue audio/video source recording with logging and saving metadata (date, channel name, etc.)
- Recording can be activated by user command, sound/movement detection, through API or by built-in scheduler
- Password-protected access and user rights administration
- Multi-user web-based interface, user activity monitoring and logging
- Recorded data access through software and multi-user web-based interface
- API integration
- PoE power consumption
- Recorded data export to .avi and .wav formats
- Simple search and playback of recordings and HDD/microSD status monitoring via web interface
- Tamper-proof watermarking to check authenticity and integrity of recordings
- NTP time synchronization
- Remote control of several recorders at the same time
- Recordings can be uploaded to a computer/stored on standard media including USB flash drives and CD/DVDs
- Energy-saving recording mode with selectable data compression quality and frame size

# Specifications

Features	
Number of audio channels	2
Number of video channels	2
Memory card	2x microSD, from 32 GB to 256 GB
Ethernet adapter	10/100 Mbit/s
Video Data Recording Features	
Video signal source	Analogue colour or black-and-white camera
Frame size	Up to 720x576
Video codecs	MJPEG, H.264
File format	.avi, .wav
Supply voltage for cameras	5 V, 12 V
Audio Data Recording Features	
Audio signal source	Electret or dynamic microphone with preamplifier
Sampling rate	8 kHz, 11,025 kHz, 16 kHz, 22,05 kHz
Audio codecs	PCM 16, A-law, $\mu$ -law
Signal-to-noise ratio	Not less than 80 dB
Supply voltage for microphones	5 V, 12 V, 60 V
Design Characteristics	
Power consumption (without cameras and microphones)	Up to 15,4 W
Power supply voltage	12 V or PoE
Dimensions	160x97x16 mm (tolerance $\pm$ 1 mm)
Weight	390 g (including 2x microSD memory cards)