

# **Audio-video- Recorder mAVR H.264x4 TFT**

Digital Recorder

***OPERATION MANUAL***

*Version: December, 2011*

**© TS-Market**

# **Short Operating Instruction for Audio-video Recorder mAVR H.264x4 TFT**

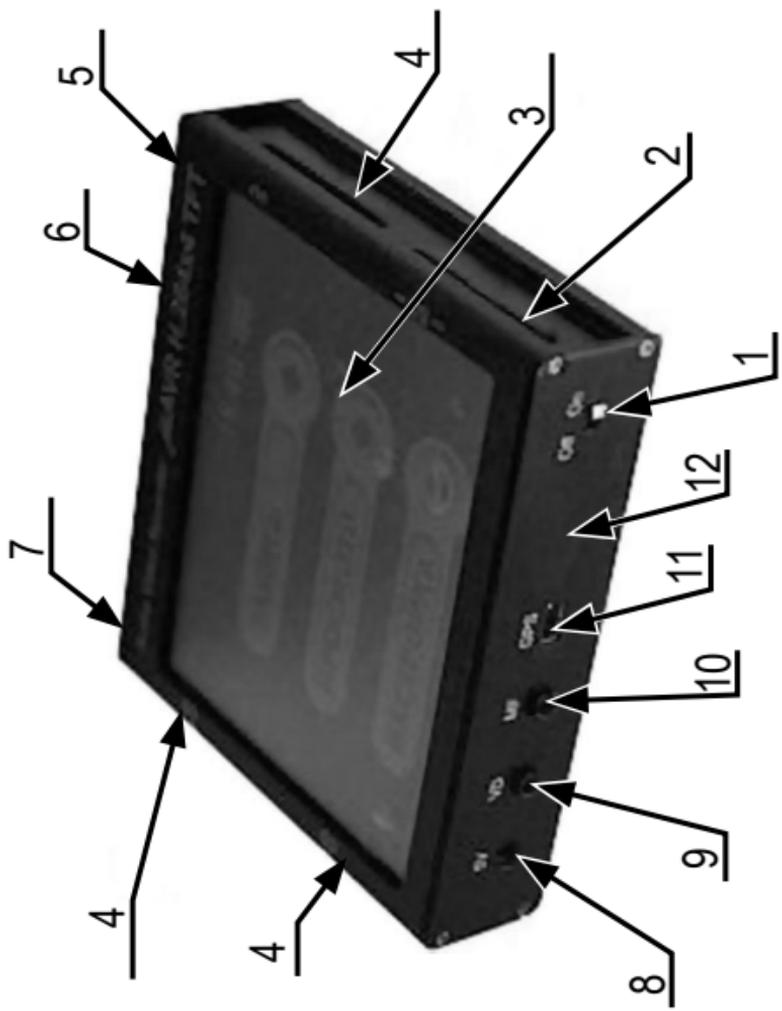
## **Overlook**

Video Recorder MAVR-H264x4 TFT (hereinafter called the Recorder) is intended for professional recording of video and audio data either from an external source or from built-in video camera and microphone onto SD or SDHC flash memory cards to be further played back. The Recorder provides the opportunity to insert up to 4 memory cards for both parallel and alternate recording.

## **Video Recorder's Appearance**

1. «On-Off» Switch;
2. Connector for master card with LED indicator;
3. Touch screen;
4. Connector for memory card with LED indicator;
5. Right Microphone;
6. Video Sensor;
7. Left Microphone;
8. Connector for "5V" external power supply;
9. Connector for "VD" external devices;
10. Connector for "MF" remote microphones;
11. Connector for GPS receiver;
12. Connector for headphones.

## Video Recorder's Appearance



## Technical Characteristics

Resolution of built-in video camera	640x480
Maximum bitrate, Kbs	2048
Resolution, pixels	320x240
Memory cards in use	up to 4
SDHC card capacity, Gb	up to 32
Battery life in record mode, hours	up to 8
Battery life in stand-by mode, months	up to 12
Charging time from an external source, hours	5
Frequency range, Hz	80...20000
Audio bitrate, Kb/s	128

## Preparing for Work

Before recorder starting it is necessary to charge build-in rechargeable battery. To do it connect network adapter (in box) to the computer and to the PC. It takes about 3 hours to charge the battery. Charging course can be observed on the screen after turning the recorder by On-Off switch (1).

To start recording make sure there is a master card (memory card with the recorded service information) in the slot (2). The Recorder reads service information necessary for the Recorder's operation from the card.

### **Starting the Recorder**

Turn the recorder on (switch to "On" position). Choose Rec in the Main Menu. Select memory card to make recording on it (see more details about memory card in Rec. mode in Operation Manual). The recording starts after pressing Rec button (red circle on grey background) in the bottom-left corner. To stop recording press the button again. Don't take out the card until the indicator near it is blinking.

### **Viewing Video Records**

The recording can be viewed both on a build-in screen and on PC. To view it on the screen: turn the recorder on (switch to "On" position). Choose "View" in the Main Menu. Select the card, then select the recording on the card.

## **Viewing records on the PC**

To view records from the PC you need to extract the memory card with the corresponding record from the Recorder and open it on the PC using card reader. As recording of data is performed directly to MP4 format no conversion before viewing is needed. Play back the received video records.

### **In Box:**

1. Audio-Video Recorder mAVR H.264x4 TFT;
2. Network adapter with the cable to charge the Recorder;
3. 2 Gb SD card;
4. Video input cable with remote control;
5. Software CD with Instructions.

## **Manufacturer Warranty Coupon**

Warranty: **The Telesystems Company** provides warranty repair for 1 year from the selling date, but not more than 2 years from the manufacturing date.

This warranty is voided if the recorder is:

- improperly used
- mechanically damaged
- received without supplier warranty tag on this document

All questions regarding product exchange and return must be solved with the seller's company according to Protection of Consumers Law.

# Professional Miniature Audio-Video Recorder mAVR H.264x4 TFT

Number: \_\_\_\_\_

QC: \_\_\_\_\_

Selling date: \_\_\_\_\_

Seller: \_\_\_\_\_

## **Address:**

TS-Market Ltd.

Building 10/1 Sosnovaya Alleya, Zelenograd, Moscow,  
The Russian Federation, 124489

Tel: +7 (495) 638-8800; +7 (495) 651-91-51

(Cell) +7(903) 530-10-01, +7 (909) 638-88-00

Fax: +7 (495) 535-0491

E-mail: [support@ts-market.com](mailto:support@ts-market.com)

<http://www.ts-market.com>

GPS coordinats:

55.98065 N

37.25224 E