

Product Overview - Specifications and Applications

GeMINI Report

The GeMINI Report is our portable touchscreen device. It is designed specifically for use by reporters, commentators, interviewers and users who want a compact device with integrated controls, the WebRemote 5.0.



Distinguishing Features

Capacitive Touchscreen

A high quality 10" capacitive touchscreen, combined with the breadth of options and features offered by the WebRemote 5.0, ensure that the GeMINI Report is the first touchscreen-controlled audio codec of its class.

4 Microphone and 4 Headset Ports

The GeMINI Report is designed with commentators and interviewers in mind and so offers 4 full sets of microphone and headset ports to enable as many simultaneous users as possible. Especially useful for interviews with multiple participants.

All-in-One Device

Everything the user needs to get started with the device is on-board. No separate computer or mobile device necessary as the WebRemote 5.0 is directly accessed via the touchscreen.

Highly Customizable and Simple Controls

One of the greatest strengths of the WebRemote 5.0 is its adaptable and intuitive design. An in-built wizard ensures that the WebRemote 5.0 user interface is perfectly set up for the needs of the specific user, ensuring clarity and quick familiarization.

Fall and Shock Protection

As a portable device the GeMINI Report needs special protection from the dangers that come with being carried and moved often, including fall and shock protection. For this purpose the audio codec comes with bumpers to ensure the safety of the hardware. A variety of different designs exist.

Wide Codec and Protocol Support

No matter which coding algorithm or communications protocol you wish to use, the GeMINI Report can handle them. Supported communications protocols include EBU TECH 3326, RTP, RTMP, SIP (including access to multiple SIP servers). Supported audio coding algorithms include AAC, Opus, FLAC, AES67 and many more.

Applications

- Portable Audio Transmission (Reporting, Commentating, Interviewing)
- Compact All-in-One Studio Audio Codec

Specifications

Algorithms	
Base	<ul style="list-style-type: none"> • Linear • G.722 • MP3 • MPEG 1 & 2 Layer II
Optional	<ul style="list-style-type: none"> • Opus • FLAC • AES67 • AAC / AAC HE • Others on request
Bit Rates	Supported according to the respective algorithms.
Sampling Rates	Supported according to the respective algorithms.
Transport Protocols	<ul style="list-style-type: none"> • RTP • RTMP • SDP • SIP • UDP • EBU Tech 3326
Audio Quality	<ul style="list-style-type: none"> • FEC (Forward Error Correction)

Features

- PLEC (Packet Loss Error Concealment)
- Jitterbuffer
- Echo Cancellation
- Silence Detection
- Extended Programming
- Backup Stream
- Backup Recording

Audio Interfaces

- 4x Mic IN
- 4x Headphone Out
- 2x XLR Line Out

Network Interfaces

- 2x Ethernet Gigabit LAN
 - Data (Audio streams)
 - Control (web interface)
- Others possible on request

Control & Monitoring

Proprietary browser-based control software on the device: the MAYAH WebRemote. Offering:

- Highly customizable widget-based Dashboard as central control hub, fully adaptable to every type of user
- PIPE Concept for simple call and connection management/monitoring via simple all-in-one drag-and-drop controls
- Advanced user and user group management
- Modern and clear design

Power Supply

External

Cooling

Passive, entirely noiseless

GEMiN!

