

Dekesi D-6204H

4-Channel HDMI 4K Multi-Channel Video Recorder



Key Highlights

- **4 × HDMI inputs** — record up to 4K per channel
- **3 video outputs** — 2 × HDMI + 1 × UVC, up to 4K
- Live-stream any channel or **all channels at once**
- **Speech-to-text** with automatic subtitle generation
- **Embedded ARM** multi-core, proprietary embedded OS
- Auto-repairs video files after **power loss / faults**
- Control via **Web, Local, Android APP or PC Client**

The **Dekesi D-6204H** is a dedicated multi-channel HDMI 4K video recorder built on an embedded architecture, powered by a multi-core ARM processor running a proprietary embedded operating system. It provides 4 HDMI inputs accepting signals up to 4K, along with 3 high-resolution video outputs (2 × HDMI plus 1 × UVC) for recording, playback and live streaming in conference, training and teaching systems. Any channel — or all channels simultaneously — can be live-streamed. An online speech-to-text engine transcribes spoken audio during recording and can automatically generate subtitles, which is especially useful for conferences, training sessions and lectures where both the visuals and the speech need to be preserved. The device also supports abnormal video resource recovery, repairing files that may be corrupted by sudden power loss or system faults, reducing the risk of data loss after long recording sessions.

TECHNICAL SPECIFICATIONS

Model	D-6204H	Video Output	2 × HDMI + 1 × UVC
Architecture	Embedded Architecture	Output Resolution	Up to 4K
Processor	ARM Multi-Core	Simultaneous Live	All Video Channels
Operating System	Proprietary Embedded OS	Speech-to-Text	Yes, with Auto Subtitles
Management Arch.	B/S + C/S	File Recovery	Auto-Repair on Fault
Video Input	4 × HDMI	Control Methods	Web / Local / Android APP / PC Client
HDMI Input Res.	Up to 4K	Applications	Meeting Rooms, Video Conferencing, Training