

# Matrox MaeveX 6020 Remote Recorder

Panopto-dedicated high-performance MaeveX 6020 Remote Recorder makes the world's easiest-to-use video platform even better

The Matrox® MaeveX 6020 Remote Recorder appliance is a dedicated Panopto™ multi-encoder/recorder specifically designed for—and fully integrated with—Panopto's industry-leading video management system (VMS). Leveraging the award-winning MaeveX 6100 Series multi-streaming and recording technology, the MaeveX 6020 Remote Recorder enhances the Panopto VMS solution by providing best-of-breed live streaming and recording functionality for businesses and universities.

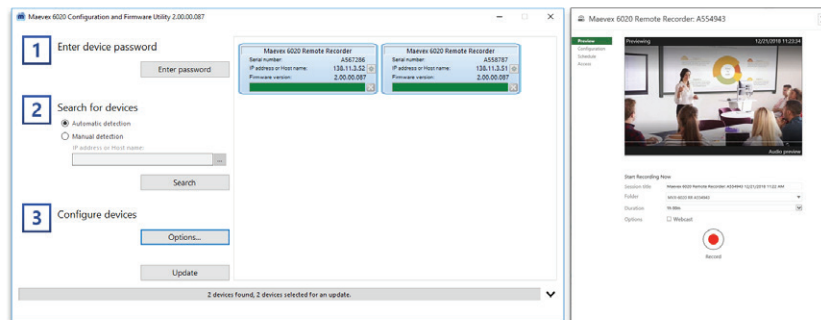


## Dual live streams, multiple recordings, VOD, auto transfer, and more

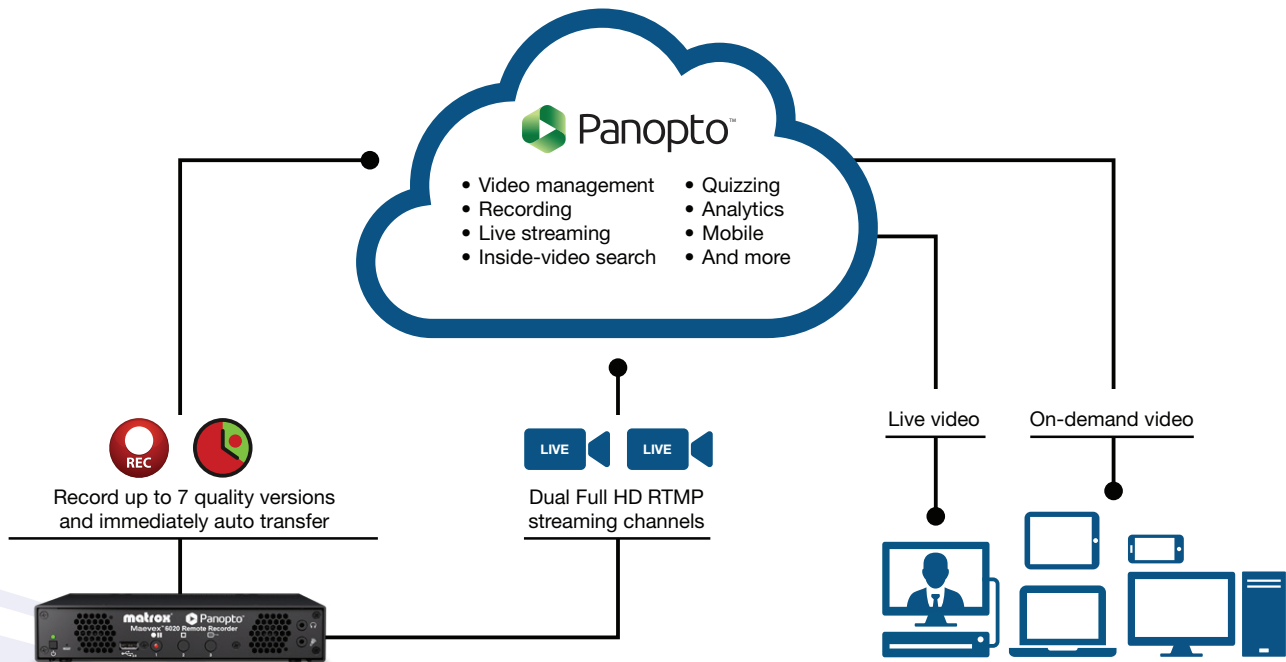
The MaeveX 6020 Remote Recorder provides unique features to the Panopto VMS. Dual Full HD live video channels are available and can be used simultaneously. Both channels of live video can also have multiple recordings of different qualities recorded simultaneously to the device's solid-state memory; these can later be used to address the best-possible quality match for any viewing device. The two sets of recorded streams are delivered to the Panopto VMS simultaneously during the live event if no live streams are being broadcast. If there are live streams being broadcast, they are pushed immediately after the live streaming event ends, making the event available on-demand on the Panopto server as soon as possible.

## Setup as easy as 1-2-3

Implementation and operation of the MaeveX 6020 Remote Recorder is simple as 1-2-3. Its superior hardware streaming and recording technology is completely integrated into the Panopto cloud video platform. Simply connect power, network, and video; power up; log in to the Panopto cloud account—and it's done. From there, the all-in-one Panopto VMS platform provides complete control and makes video management, recording, live streaming, inside-video searching, quizzing, analytics, mobile, and other features readily accessible. For Panopto first-time users and seasoned professionals alike, the MaeveX 6020 Remote Recorder delivers a simple, best-in-class video capture and streaming experience.



MaeveX 6020 Configuration and Firmware Utility and Panopto cloud user interfaces.



The Matrox MaeveX 6020 Remote Recorder is a purpose-built, dedicated Panopto encoder appliance that offers best-of-breed, multi-channel streaming and recording for enhanced live and on-demand video experiences in education and enterprise environments.

## Technical specifications

### Encoding & streaming

- H.264/MPEG-4 AVC encoding format
- Dual RTMP live streaming to Panopto
- Gigabit Ethernet operation
- Up to dual 1920x1080 live streams

### Recording

- Simultaneous multiple recordings for each input
- Primary input's maximum recording levels
  - 1920x1080
  - 1280x720
  - 960x540
  - 768x432
- Secondary input's maximum recording levels
  - 1920x1080
  - 1280x720
  - 960x540
- Integrated 128 GB solid state drive for 18 hours or more of continuous recording

### Hardware details

- Part number: MVX-RR6020-P
- Warranty: 2 years
- Power supply: External 12 VDC, 60 watts (~35 watts consumption)
- Certifications: FCC Class A, CE Class A, ACMA Class A, VCCI Class A, KCC, ICES - 003 Class A, EU RoHS, China RoHS, REACH
- Dimensions (LxWxH): 8.53 x 7.52 x 1.68 inches (21.7 x 19.1 x 4.3 cm)
- Rack-mountable: 1U, 1/2R
- Rackmount kit: Sold separately (part number: RMK-19TR-A)

### Software included

- MaeveX 6020 Configuration and Firmware Utility
  - Allows simple and easy connection to Panopto
  - Provides silent, centralized, optional firmware updates for MaeveX 6020 Remote Recorders

### General I/O

- Inputs:
  - 2x HDMI (with LPCM stereo audio)
  - 2x analog stereo audio (3.5mm)
  - Stereo mic-in (3.5mm)
- Outputs:
  - 2x HDMI (zero latency pass-through)
  - 1x DisplayPort monitoring output (1920x1080) - with viewing options for input 1, input 2, or input 1 and 2 Side-by-Side
  - Headphone out (3.5mm)
- RJ45 GigE LAN port
- 1x USB - front
- 1x USB - back (support for Kuando™ Busylight UC Omega)
- Push-button controls for:
  - Button 1: Record (start, stop)
  - Button 2: Record/stream (pause, unpause)
  - Button 3: DisplayPort monitoring output (input 1, input 2, inputs 1 and 2 side by side)



## Contact Matrox

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