

MD52x

The **MD52x** is a state-of-the-art **wireless video transmission system** engineered to provide seamless, real-time video connectivity between medical imaging sources—such as endoscopes, microscopes, and C-arms—and any display or recorder.

Comprising a transmitter and receiver, the system ensures Zero latency, encrypted video transmission, and exceptional signal reliability in demanding medical environments. Its HDMI interface ensures broad compatibility with industry-standard imaging equipment.

The MD52x incorporates the next-generation Rocoto 2.0 protocol, transforming wireless video integration into a dynamic, fully controllable matrix for enhanced workflow efficiency.



rocotosolutions.com



Connectivity



4K60



Reliable link

MD52X

KEY FEATURES

- Supports up to 4K (3840 × 2160) at 60 FPS
- Zero Latency: ~1ms for real-time performance
- Robust Wireless Link: Reliable in both line-of-sight & non-line-of-sight conditions
- Enhanced Video Control, controlling the video matrix from a single point.
- Multicast Capability: Stream to up to 4 receivers simultaneously
- Plug-and-Play: Fast and easy setup, no configuration required
- Coexistence: Supports up to 6 transmitters in the same Operating Room
- Secure Connection: Proprietary protocol and encrypted video link with no transfer of personalized data



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