



Meinberg's microSync for broadcast applications is a powerful dual-port PTP generator supporting SMPTE ST 2059-2 and many other PTP profiles, all within a compact, space-efficient half-rack design. It offers a high level of efficiency and flexibility for professional broadcasters.

Meinberg's microSync is also available in 19-inch rack-mount enclosure which additionally offers redundant power supplies and an OLED display as an option. This innovative, multipurpose synchronisation solution offers a variety of outstanding features, many of which are also found in Meinberg's IMS and LANTIME product families.

Key features include a GNSS receiver, two PTP ports, two management/NTP ports, Black Burst, LTC, Word Clock and DARS and many other sync pulses available as input or output. The microSync Broadcast variants combine a modern sync reference for IP based devices and a Signal Pulse Generator for legacy video and audio devices.

#### microSync<sup>HR</sup>

The half-rack microSync<sup>HR</sup> (7xx) model impresses with its compact design and high port density and is a perfect solution for smaller broadcast environments like OB vans or remote production use cases.

#### microSync<sup>RX</sup>

The 19-inch rackmount microSync<sup>RX</sup> (7xx/8xx) model additionally offers redundant power supplies and an OLED display as an option.

The units run the operating system meinbergOS and can be managed using the Meinberg Device Manager software, which is available for Windows and Linux platforms.

#### Key Features

- High Performance NTP server (NTP & SNTP v2, v3, v4)
- Powerful IEEE 1588 time server including SMPTE ST 2059-2, AES67 Media and IEEE 802.1AS Profiles
- Video-Sync generator and video input references (Black Burst, LTC and Word Clock)
- Half-rack option for space-efficient deployment in smaller broadcast environments
- Optional OLED display with rotary knob for setup and monitoring (RX models only)
- Multiple GNSS receiver options available
- Different oscillator options for advanced holdover performance
- Meinberg Device Manager for configuration and status monitoring
- Three-year manufacturer's warranty
- Unlimited technical support including firmware updates

Find out more from our team

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