

MetaLink



Efficient Transmission

Stable and Reliable

Flexible Deployment

High Quality Monitoring

MetaLink

☆ Product Overview

MetaLink is a dedicated remote desktop hardware device for the media industry, enabling remote work, professional production, AI creation, and supporting SDI local monitoring.

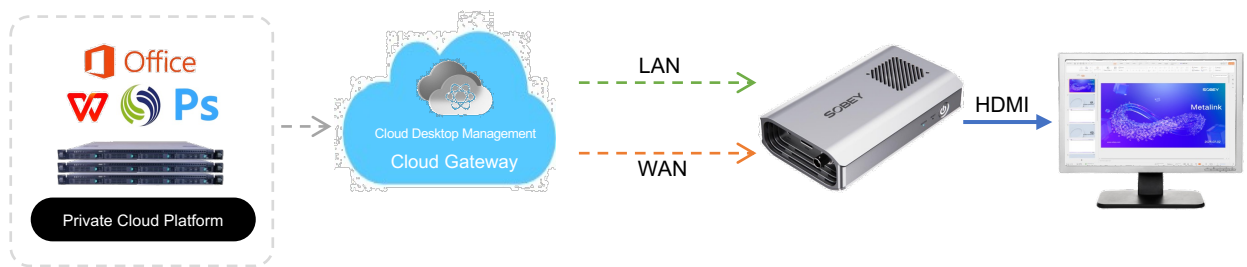
🔧 Key Features

Efficient Transmission	Efficient encoding: Supports H.264, H.265, and AVS-HFM encoding formats. Transmission Protocol: Provides NVI and vGTP transmission protocols for monitoring and desktop images. File Transfer: Provides a USB interface to support transferring external storage information to a cloud host via the network.
High-Quality Monitoring	Independent Transmission: Monitoring video data is independently transmitted via the NVI protocol. Local Monitoring: Supports 12G SDI and HDMI signal output, up to 4K HDR. High-definition Lossless: Supports up to YUV422 10-bit encoding, with true image color restoration.
Stable and Reliable	Device Security: The local system environment is hardware-hardened and cannot be tampered with. Reliable Transmission: Supports optimized retransmission, forward error correction, and other mechanisms
Flexible Deployment	Multi-cloud Adaptation: Supports point-to-point connection and one-to-many cloud modes, and flexibly adapts to LAN and WAN deployments through conversion between intranet and intranet gateways. Desktop Management: Provides unified management of cloud desktops and professional multimedia channels.

Scenarios

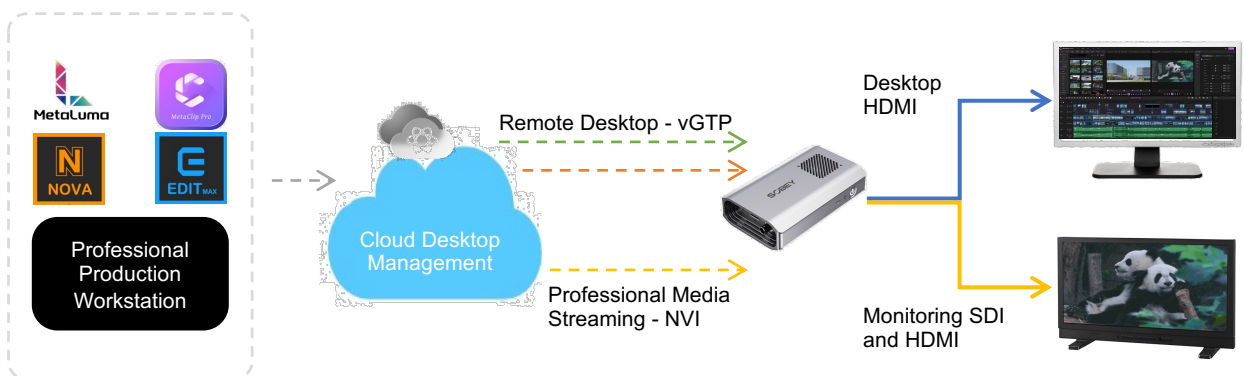
Remote Work

- Low latency, timely transmission response, providing an efficient remote office experience.
- Supports remote use of various mainstream office software such as Word, PowerPoint, Excel, WPS, Photoshop, and Acrobat.



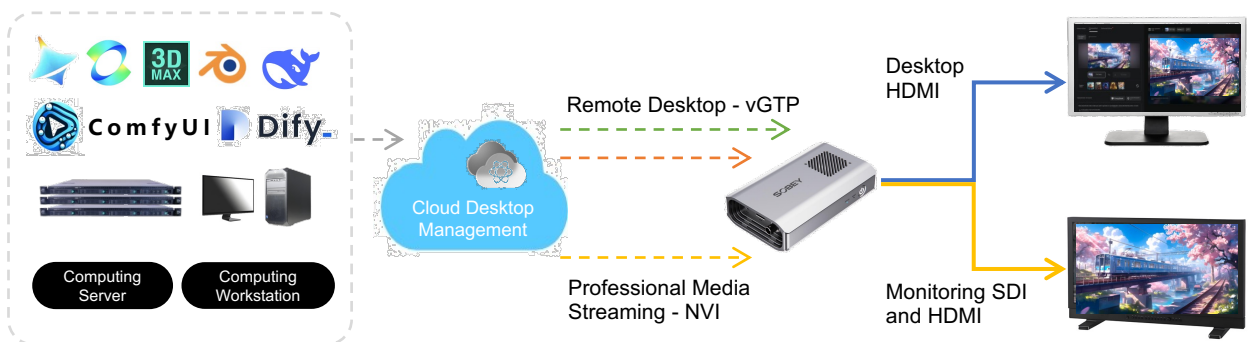
Remote Production (Private/Public Cloud)

- Supports low-latency, high-quality transmission with up to 4K resolution to meet professional production needs.
- Use bypass streaming to achieve local SDI and HDMI monitoring, supporting up to YUV422 10-bit format with selectable deep/shallow compression transmission formats.



Remote Creative Creation (Private/Public Cloud)

- Low latency, timely transmission response, providing an efficient remote office experience.
- Supports remote use of various mainstream office software such as Word, PowerPoint, Excel, WPS, Photoshop, and Acrobat.



MetaLink	
Dimensions (L x W x H, mm)	165 x 102 x 40
Power Input	AC:100V-240V, 50/60Hz; DC: 12V
Power Consumption	15W
Power Supply	DC In
Gigabit Ethernet Port	RJ-45 x 1
Desktop Display Port	HDMI2.0 Out x 1
Desktop Audio Port	Line In/Out(3.5mm) x 1
Professional SDI Monitoring	12G SDI Out x 1
Professional HDMI Monitoring	HDMI2.0 Out x 1
Professional Audio Port	Line In/Out(3.5mm) x 1
USB Interface	USB 2.0 x 3