

Connect with millions of Skype users worldwide to create unmissable high quality live broadcasts



The integration of high quality live Skype video calls for news reporting, entertainment shows and other live broadcasting events has never been easier. The Quicklink TX designed in partnership with Microsoft is a video call management system. It enables professional reception and transmission of Skype video calls through an SDI and HDMI interface. As the Quicklink TX can receive from and send to any video-enabled device running Skype, this provides broadcasters unrivalled access to millions of connected Skype users. The Quicklink TX transceiver easily integrates into your current workflow. It offers the most cost effective option and ensures optimal quality video calls in a fully controlled environment.

Product Highlights

- ▶ Professional **SD/HD SDI input/output**
- ▶ Additional **HDMI and analogue video input/output**
- ▶ **4K Ready Resolution**
- ▶ Video quality optimisation with **Bondio** network enhancer
- ▶ **The Quicklink Contributor** helps you to connect with millions of Skype users worldwide
- ▶ **Skype TX controller software** with control console
- ▶ **Touch screen ready** front display with real time status information
- ▶ Video and audio **free from adverts**
- ▶ **Aspect ratio correction method**: Scale your SDI input picture to your requested resolution

- ▶ **Talkback**: Switch between 3 different audio sources
- ▶ **Ultra low delay**: For instantaneous 2 way video/audio contributions
- ▶ High-quality **Dante™ and Livewire+™** AES67 Audio over I.P supported
- ▶ **16 channel** audio ready
- ▶ Balanced analogue and embedded SDI audio
- ▶ **AES / EBU Audio**
- ▶ **Remote Management Ethernet Port**
- ▶ **Free complementary support**: via the Quicklink customer portal
- ▶ **Customisable tally option**: Notification of active calls

What Makes the Quicklink TX Unique?

Bondio Network Enhancer Technology

Optional bonding software for Skype contributors using Windows 8.1. Bondio combines an unlimited number of internet connections to **increase network bandwidth speed**. This guarantees a more reliable connection, for an improved quality video/audio transmission. The data is split and transmitted through multiple tunnels for added security. The Forward Error Correction compensates for data packet loss and data errors.

HDMI video input/output

The recent addition of HDMI to the Quicklink TX gives unrivalled integration possibilities.

The Quicklink Contributor: Post – Connect – Broadcast live

Post a Job on the Contributor cloud.

Connect with Skype users worldwide. The Contributor App instantly notifies contributors about posted jobs in their area.

Broadcast live. With the Quicklink TX, turn any smartphone and other portable Skype-enabled device into your first reporters. Your selected contributor will be “live to air” before any satellite truck or hardware solution appears on the scene.



Skype TX controller software

- ▶ Manage and control **up to 14 Quicklink TX** units in a single interface
- ▶ Find Skype contacts on the directory, check their status and start calls easily
- ▶ **Mini-video preview** features let you compare all your live calls side by side
- ▶ Live inbound call and outbound **call quality indicator** to help monitor real-time audio and video signals
- ▶ Caller **snapshot function**, which can be shown automatically if call quality falls below a pre-set level



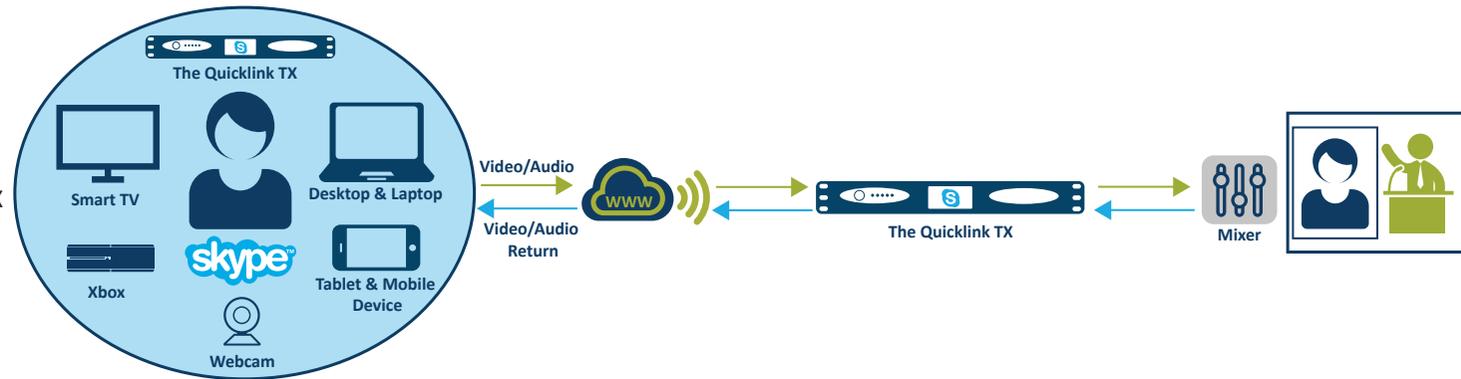
The Quicklink TX Workflow

The Quicklink TX can be used to send and receive Skype calls within various workflows depending upon your requirements:

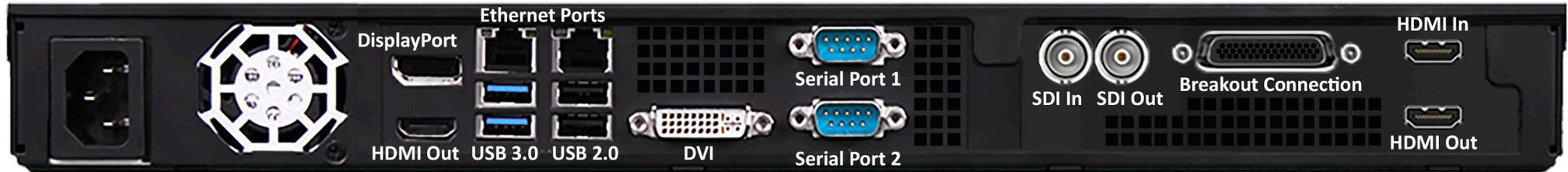
Talk shows: Skype users sending to the Quicklink TX

Remote Studio: The Quicklink TX sending to another Quicklink TX

Conferences: The Quicklink TX sending to a Skype client



Technical Information



SDI Video Input/Output*	1 x 10-bit SD/HD/2K/4K. Supports 6 Gb/s 4:2:2 and 3 Gb/s 4:4:4 / 1 x 10-bit SD/HD/2K/4K. Supports 6 Gb/s 4:2:2 and 3 Gb/s 4:4:4	Networking	1 x Gigabit Network Port, 1 x Gigabit Network Port with engineering channel for access
Analog Video Input/Output	1 x Component YUV on 3 BNCs, 1 x Composite, 1 x S-Video. Component supports HD and SD / 1 x Component YUV on 3 BNCs, 1 x Composite, 1 x S-Video, 1 x SD-SDI. Component supports HD and SD	Software	Windows Embedded 8.1, Skype TX Client software, Skype TX controller Software
HDMI Video Input/Output	1 x HDMI type A connector / 1 x HDMI type A connector	Local/Remote Display	Local : 1 x Display-Port, 1 x DVI-D, 1 x HDMI / Remote Desktop control via a web browser
SDI Audio Input/Output*	16 Channels embedded in HD/2K/4K. 8 Channels embedded in SD / 16 Channels embedded in HD/2K/4K. 8 Channels embedded in SD	Tally	Customisable option
Analogue Audio Input/Output*	4 Channels balanced analog audio via 1/4" jack connectors or XLR / 4 Channels of balanced analogue audio via 1/4" jack connectors or XLR	CPU	4th generation i7 Quad Core
HDMI Audio Input/Output*	8 Channels embedded in SD, HD, 4K / 8 Channels embedded in SD, HD, 4K	Graphics	Intel HD4600 GPU
AES/EBU Audio Input/Output	2 Channels unbalanced with sample rate converter / 2 Channels unbalanced. Analog outputs 3 and 4 can switch to AES/EBU outputs for audio 3 & 4 and 5 & 6 output. This provides a total of 6 AES/EBU output audio channels when using this feature	Memory	8 Gb
Genlock / Sync Input*	Blackburst in SD, 720p50, 720p59.94, 1080i50 and 1080i59.94 formats or Tri-Sync in any HD, 2K or 4K format	MicroLCD Touch Screen	2.4" True to Life colours
Dante™ Livewire+™ AES67 Audio Networking	Integrated Dante™ and Livewire+™ AES67 audio support, allowing integration with other audio devices that use these IP Protocols	Storage	120 GB mSATA SSD industrial hard drive
IFB Return Audio	Switchable between 3 sources	Communications Ports	2 x RS232
Single and Multi-Call Management	The free Skype TX controller software controls single and multi-units on local network	Other Inputs	2 x USB 3.0 Ports, 2 x USB 2.0 Ports
Group calling	The Quicklink TX supports group calling when used with additional third party hardware	PSU	100-240V. 3 Pin IEC Power Slot
Skype Watermark	Ability via a checkbox to enable the Skype Watermark on video output	Size and Weight	1U rack mounted L 10.5" x W 19" x H 1.75" – 3.9kg

*Supported in hardware but dependent on software version

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