

NX Talkshow Systems

The cleanest, most consistent call quality ever.

“Find a radio facility where caller audio quality is important, and chances are you’ll also find a Telos Talkshow System.”

Nx12 twelve-line and Nx6 six-line systems

The latest generation of Telos broadcast phone systems, built to deliver the cleanest, most consistent call quality possible from even the most challenging calls.

Nx systems combine multiple advanced telephone hybrids

Each with their own AGC, noise gate, and caller override dynamics, with Telos’ famous Digital Dynamic EQ, a sophisticated multi-band equalizer which analyzes and adjusts received audio spectral characteristics so that calls sound smooth and consistent despite today’s wide variety of phone sets and connection types.

But there’s more

Nx systems feature caller audio sweetening by Omnia, proven line echo suppression, and anti-feedback routines to reduce feedback in open speaker applications.

Telos Nx6 and Nx12 systems

Can be ordered to work with your choice of POTS or ISDN (BRI) phone lines, and work with a variety of control surfaces, including the Telos Desktop Director, Call Controller and Console Director drop-in module.

Desktop Director

Helps you screen calls quickly and efficiently using deluxe features like the built-in handset, speakerphone or optional headset. Hosts receive immediate information about line availability, on-hold and ready-for-air queue status from intuitive, graphical Status Symbol icons. An extended version can control up to 24 lines or four hybrids.



The Telos Call Controller

A simplified and cost effective option for call screening and on-air control, uses an external (user provided) telephone for call screening and studio telephone operation. Simply connect the Call Controller to the Nx12 or Nx6, plug into any compatible analog telephone and you’re on your way.

Both Nx6 and Nx12 can power as many as 4 control surfaces, or up to 8 surfaces using accessory power supplies. Nx6 works with up to 6 telephone lines; Nx12 works with up to 12 lines.

Both have four individual hybrids

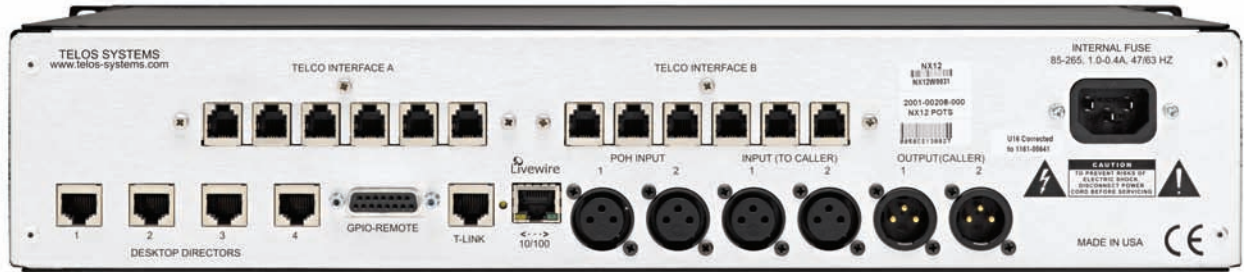
To improve the sound quality and volume consistency when conferencing multiple callers.

Nx6 and Nx12 feature a unique dual studio mode

Allowing a single system to power two studios simultaneously, analog and Livewire I/O, Program-On-Hold inputs; Nx can also be outfitted with an optional AES interface that allows direct access to all four hybrids individually.

Naturally

Nx Talkshow Systems connect directly to Axia IP-Audio networks using a single CAT-5 cable. One connection takes care of all audio I/O, on-hold inputs, hybrid control and GPIO. Drop-in modules available for Axia Element consoles let users easily take control of their Nx6 or Nx12 system right from the console.



(Nx12)

FEATURES:

- Our most advanced hybrid algorithms.
- Studio adaptation and pitch shifter help prevent feedback in situations where open speakers are required.
- Adjustable caller override improves performance and allows you to individualize the degree to which the announcer ducks the caller audio.
- Digital Dynamic EQ and new symmetrical wide-range AGC by Omnia keeps audio spectrally consistent from call to call.
- Caller ID on both analog POTS and ISDN telephone lines, accessible over the Ethernet for call screening applications
- Many control options to suit your individual requirements, both desktop and console-mounted.
- Status Symbols make life easier for producers and talent with their animated high-contrast icon display of line status.
- Input/output via analog XLR or Livewire Audio-over-IP. Optional AES3 I/O module.
- POTS, ISDN-S, or ISDN-U (specify when ordering) - Nx supports mixed configurations.
- Two-studio mode for sharing one Nx and its telephone lines with two studios.
- POTS line sharing allows two Nx's to share the same POTS line without collisions.
- When coupled with an Axia Element console, integrated control is possible using the Element's Call Control or Europhone Fader modules.
- Web server for configuration and remote monitoring.
- Flexible metering.
- Function buttons and GPIO-style outputs for control of delay systems and recorders.
- Each Nx Talkshow System includes Telos' Assistant Producer call screening software and the new PhoneBOX NX Lite to address all of your call screening, contesting and phone management requirements.

PhoneBOX NX

By Broadcast Bionics

"NX now seamlessly integrates with PhoneBOX from Broadcast Bionics - the world's leading talkshow software solution."

Available free for all existing and new NX users

The PhoneBOX NX Lite interface gives every NX user more information and greater control than ever before. PhoneBOX provides sophisticated visual talkback including a drag and drop database of all the calls for your show as well as a phone book and visual warnings for persistent or nuisance callers.

Upgrade to the full PhoneBOX NX client software

Add even more features including extended call history, an enhanced phone book, prize management and powerful GPIO functionality. Livewire PhoneBOX NX users can also enjoy call recording, editing and console integration all directly over the network.

PhoneBOX NX Lite and full version information can be found at www.PhoneBoxNX.com.

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See Telos-Systems.com/nx for more details

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Specifications subject to change without notice