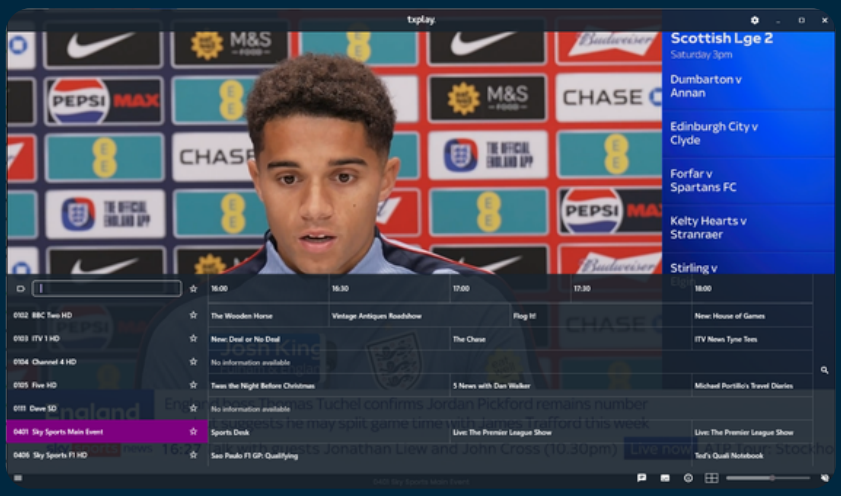
techex.

techex.tv

Uncompromising IPTV, built for security, scale, quality, reliability and the moments that matter

txiptv.

Live channels to every screen in your organisation, from the Master Control Room (MCR) wall to mobile



Broadcast and AV teams need to see live feeds wherever they work, whether that's the gallery, the venue or home. tx iptv gathers every transmission, contribution and studio feed into one managed platform and delivers each one securely to the screens that need it. Because it grew out of years of live broadcast operations, it meets the exacting standards of live broadcast for quality and reliability across hundreds or thousands of channels. The same platform serves stadiums, venues, corporate headquarters and government, wherever live video is critical and can't be allowed to fail.

"In a world of dispersed workforces, tx play has allowed our teams (both on and offsite) to stay across the action during rehearsals and transmissions. From sending direct studio feeds to editorial staff in offices (via inexpensive TV decoder units), right through to securely displaying camera multi-way to users own smartphone devices whilst on the road, it really has been a live production game-changer."

itv

What tx iptv delivers

Every channel, a single EPG wherever you are

Multicast carries channels around the building and encrypted SRT takes them beyond it, with intelligent stream scaling on demand, only sending when streams are requested.

Multiview and a full programme guide

tx play shows several channels on one screen, and its programme guide, built from EIT and open data, shows what's on in multiple languages.

Broadcast quality on screen

Never compromising on quality or latency, no mandatory transcoding, so feeds arrive as they left the source, with 4:2:2 10-bit HDR viewing on Apple TV.

Screens you control at scale

Each screen starts playing on boot, powers down overnight, carries HTML overlays and hands control to any phone that scans its QR code.

Security without a DRM tax

AES-256 and BISS-2 Mode 1 encryption, watermarking and single sign-on all come included as standard.

Licensing by viewer, not seat

Pay for simultaneous viewers rather than named users, with CAPEX, OPEX or SaaS models and per-event bursts.

How the platform fits together

tx iptv is a deep integration of products into a single unified platform. At its centre, tx core controls broadcast probe grade monitoring across every part of the system in real time, from stream health to channel schedules, and runs as a high-availability cluster. It works with any internal standards based IPTV head-end, and a REST API connects it to the broadcast control systems you already run. Viewers watch through the tx play app on Windows, Linux, Android and Apple devices, and on TV screens through managed BrightSign set-top boxes or Apple TV at up to 4K60 and HDR.

Where feeds need to reach other sites or travel over the internet, tx edge carries them securely. Everything is cross-platform and fast to deploy, on-prem or in the cloud.

Built for Tier-1 broadcasters and broadcast-grade enterprises

News

Every bureau and remote journalist works from the same channel line-up, with multi-source ingest for automatic failover, keeping channels on air if an input fails.



Sport

Producers, commentators and analysts follow every feed across multi-venue events, enabling broadcasters to deliver hundreds of channels to globally separated production hubs for the highest profile global sporting events.

Venues and stadiums

Control rooms, hospitality suites and public screens take live feeds from the same platform as the broadcast.

Government and enterprise

Parliaments and corporate headquarters put live channels on screens throughout their buildings, with broadcast-grade security and reliability.

Legacy replacement

Leveraging IP networks to help broadcasters and enterprises migrate away from RF distribution to a more flexible and efficient IP delivery.

© 2026 Techex. All rights reserved.