



Learn How WISI Powers MOBITV Services Transcoding at a Market-Leading Cost per Stream

WISI and MOBITV have a partnership agreement that enables operators to launch MOBITV CONNECT powered by WISI transcoding products. MOBITV is a turn-key app-based video streaming solution for broadband & wireless operators.



How it Works

Together, the Inca IP Video Platform and the MOBITV CONNECT platform empower operators to offer full cable line-ups to end users using next-gen video delivery to multiscreen devices, removing the need for set-top boxes and truck rolls.

MOBITV provides a managed service or an in-network solution:

1. The managed service is a fully hosted solution where video services are transmitted from MOBITV headends situated in various North American locations.
2. The in-network solution allows customers to maintain their own headend and manage all equipment on-prem.

Inca is a flexible option that can be deployed for both MOBITV solutions.

The Inca Platform ingests local and national services in MPEG-2 or MPEG-4 and transcodes these inputs to multiple frame-aligned MPEG-4 profiles with integrated monitoring and analytics. Video streams are transcoded using a hardware processing engine providing predictable density and performance in a power efficient 1RU chassis.

Inca is fully compliant with MOBITV recipes for HD and SD services and includes multiple de-interlacing options for broadcast sources.

MOBITV CONNECT ingests multiple bitrate output streams from the Inca Platform, packages them into HLS or Dash chunks and encrypts them for delivery to subscribers. Video services are streamed to the fully customizable MOBITV CONNECT app supported on devices such as Apple TV, Android TV, Amazon Fire TV and Roku.



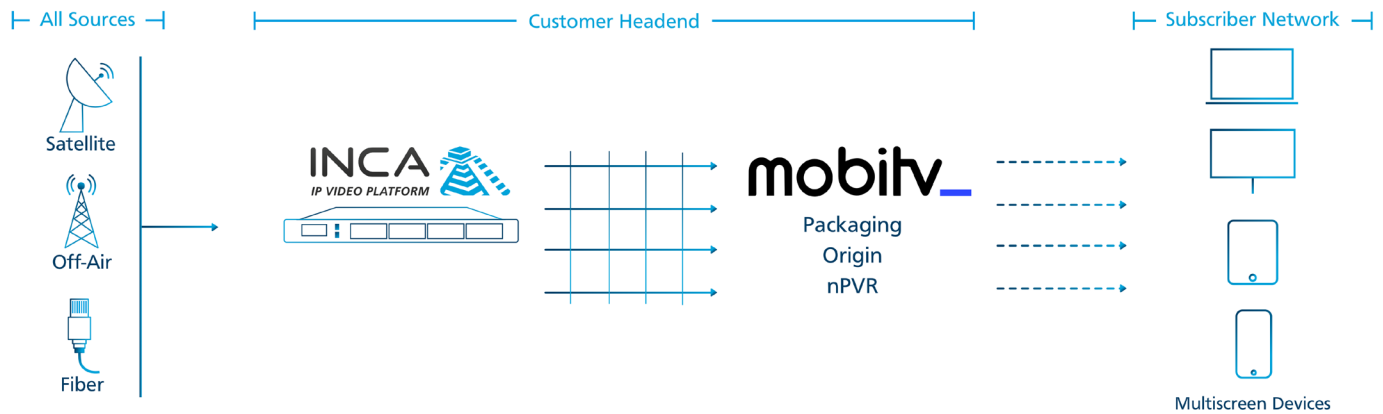
Why choose Inca for your MOBITV project?

- ✓ Approved for transcoding HD/SD sources to MOBITV recipes
- ✓ Predictable density and performance with hardware transcoding
- ✓ Market-leading price per stream
- ✓ Multiple de-interlacing options for broadcast sources
- ✓ Power efficient consuming less than 200 W per 1RU chassis
- ✓ Powerful VidiOS™ management tools with integrated analytics, video thumbnails and stream downloads
- ✓ Rapid configuration and deployment with an award-winning web-based UI
- ✓ Reliable 24/7 operation thanks to quality engineering and strong North American technical support



Option 1 – In-Network Deployment

Launch a MOBITV service while utilizing your existing infrastructure to control all streams in your headend, with an In-Network Deployment.

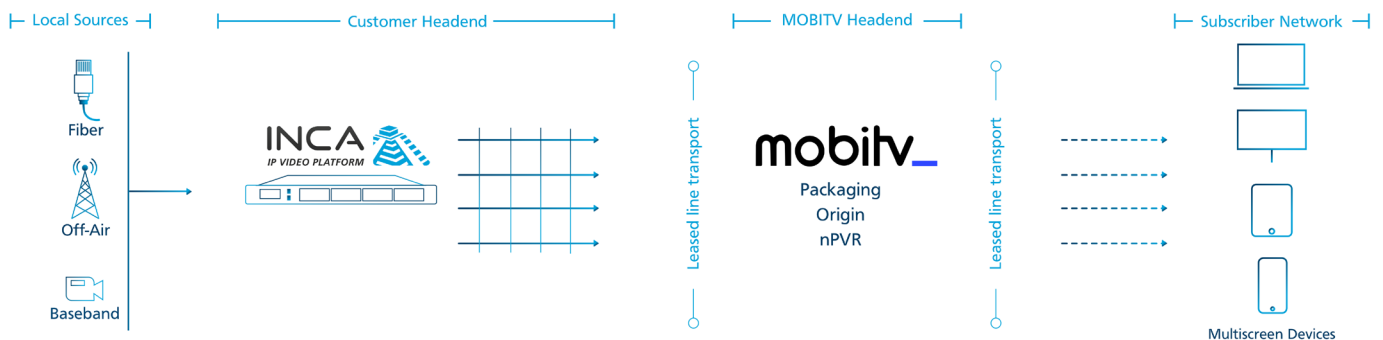


- ✓ Maintain control of source ingest and on-prem equipment while taking advantage of MOBITV features using the existing headend you have invested in
- ✓ Use on prem equipment for future deployments and services
- ✓ Monitor streams with integrated analytics and troubleshooting tools prior to transport to centralized headend network
- ✓ Experience consistent density and performance with high-quality outputs using hardware transcoding



Option 2 – Partial In-Network Deployment

Launch a MOBITV managed service with local channels from your region in a Partial In-Network Deployment. Transcode local channels on prem in your headend and merge these with national streams using MOBITV's leased line transport system.



- ✓ Continue to offer local services to subscribers using new, innovative TV delivery methods
- ✓ Re-purpose equipment from your existing linear video deployment (MPEG-4 migration, IPTV, QAM)
- ✓ Use on prem equipment for future deployments and services
- ✓ Monitor streams with integrated analytics and troubleshooting tools prior to transport to centralized headend

To arrange an online demonstration or discuss your project,
please send a request to sales@wisi.tv