

The Terrace IQ™ Converged NextGen Platform converts IP-delivered content to clear or Pro: Idiom® encrypted QAM, to serve bulk commercial video applications, including multi-dwelling units, hotels, and hospitals.

Terrace IQ also features local video insertion, program guide capability, high-channel capacity, integrated IP output, and modular components for QAM and transcoding. This flexibility makes Terrace IQ an ideal bridge from streaming content sources (HLS, DASH, SRT) to bulk video delivery.

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Product Features

IIP Input

- 4 x RJ-45 gigabit Ethernet
- 2 x SFP+ 10GbE
- MPEG-2 TS over UDP
- SRT
- ABR (HLS, MPEG-DASH)

Decryption

- UDP BISS-1
- SRT AES-256
- Verimatrix VCASTM
- Widevine

Encryption

- Pro:Idiom (per QAM and per stream within a QAM)

Video Processing

- 512 HD programs with full remultiplexing for customized channel lineups
- Local video insertion
- ABR or UDP-IP
- USB playback of MPEG-2 TS files
- 1 x HDMI input, H.264 HD encoder*

Channel Guide

- Static list
- HD and SD outputs, ROVI Cloud and Tribune data sources*

QAM Output Module

- 32 QAM carriers per module (TQ1035)
- Transcode 32 HD programs MPEG-4 AVC/H.264 to MPEG-2 for legacy TVs (TQ1035+ only)
- Up to four modules per chassis

*Denotes road-mapped feature

