



IPN430MC™ High-Definition IPTV Media Center with DVR



A DVR Set-Top for the Internet Generation.

Internet Protocol Television (IPTV) can deliver the video services offered by cable today, such as digital video recording (DVR), high-definition (HD) and video-on-demand (VOD). However, IPTV takes these applications one step further – to the next generation of digital video applications. And you can deliver these benefits with the IPN430MC™ High-Definition IPTV Media Center with DVR. The IPN430MC model is a part of the comprehensive series of IPTV set-tops offered by Scientific Atlanta, a Cisco company, a recognized leader in video technologies.

With the IPN430MC set-top your subscribers can*:

- Pause, watch and record live television, while recording other programming simultaneously
- Establish a media center in the home by allowing stored content on the DVR to be shared with multiple IP set-tops
- Create personalized channel line-ups
- View up to 16 picture-in-picture (PIP) displays on one screen
- Select different viewing camera angles, where available

IPTV is able to deliver these benefits through an IP-based network backbone. The IPTV headend will pass through only the channels selected by the subscriber, by way of an IPTV set-top such as the IPN430MC. As with all IPTV set-tops offered by Scientific Atlanta, the IPN430MC set-top can support multiple operating systems and middleware solutions.

Innovation

IPN430MC High-Definition IPTV Media Center with DVR

Open Platform Solutions for More Creativity and Control

Scientific Atlanta's IPN430MC set-top enables your operation to use a wide range of video codecs, including MPEG-2, MPEG-4 Part 10/H.264 and VC-1. As with all IPTV set-tops in our portfolio, the IPN430MC set-top supports open platforms. What this means for your operation is more creativity, control and differentiation in application solutions development. The IPN430MC model is capable of flexible, renewable security with a choice of downloadable conditional access systems (CAS) and digital rights management (DRM) solutions. Options are available for SCART connectors and PAL video support.

IPN430MC IPTV Set-Top Features and Benefits

The IPN430MC set-top uses advanced System on Chip (SOC) technology to support a variety of operating systems, advanced middleware platforms and compelling user applications.

Other features and benefits of the IPN430MC set-top include:

- Media Center support enabling content from the DVR host unit to be shared across other IP set-tops in the home*
- Integrated DVR can record multiple video streams simultaneously
- 160 GB DVR hard disk storage
- Quiet DVR operation without the use of a fan, facilitating cooling functions and higher reliability
- Exceptional tuner opens more opportunities to record multiple programming streams*
- IP compatibility using 100BaseT Ethernet and integrated Home Phoneline Network Alliance (HPNA) 3.0 for IP-over-Coax interfaces
- Supports a wide range of video codecs (MPEG-2, MPEG-4 Part 10/H.264, and VC-1) for standard- and high-definition displays
- Broad OS, middleware and renewable security support to accommodate the needs of your operation
- Optional home networking support using existing in-home coax wiring



IPN430MC IPTV Set-Top Back Panel

Deliver the Exceptional Quality of HD

Demand for the superior picture and sound quality that only HDTV can provide is higher than ever. Our IPN430MC-HD model raises the bar on an integrated high-definition/DVR experience. Your operation will have to see it to believe it.

Additional features in this model:

- Video output to the HDTV display in all available ATSC formats (including 1080i, 720p, 480i, 480p)
- Stretch and zoom picture functionality enables subscribers to maximize picture size on HDTV monitors
- Seamless recording of HD broadcast programming to analog VCRs, with automatic standard-definition conversion for VHS tape format
- Advanced digital interfaces with applicable copy protection standards, including High-Definition Multimedia Interface (HDMI) with High-Bandwidth Digital Copy Protection (HDCP)

Let's Get Started

Now is the time to introduce innovative IPTV services to your market, and we at Scientific Atlanta can help you do it. Contact your sales representative today for additional information.

*Contingent on middleware and application support as determined by the operator.

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