

NXG-EPG

NXG Electronic Program Guide Module



The **NXG-EPG** (Electronic Program Guide Module) is part of Blonder Tongue's flagship NeXgen Gateway (NXG) platform, which supports full two-way service provider content delivery to enterprise properties via traditional coaxial cable, fiber or Ethernet.

The **NXG-EPG** module allows the content service provider to offer a custom program guide for the property's unique channel lineup. The **NXG-EPG** module can be configured to input a gracenote IDs (*TMS*) guide data source file from gracenote.

The **NXG-EPG** can be customized to include the property's logo, images, or JPEG/ PNG banner advertisements in the header or footer sections of the electronic program guide. This allows the property to sell local ad space to local businesses to increase revenue or advertise special events at the property. The content service provider or property owner can also design the colors and font sizes to match their current branding.

The **NXG-EPG** output is an MPEG-2 1080i video program, available in both IP and RF QAM formats supporting major and minor channels via the NXG QAM and/or IP output modules, so it can be displayed on TV's with or without set top boxes. The program guide provides an easy way for guests to find their favorite TV content through a scrolling grid-based list instead of channel surfing, thus improving the guests overall TV experience.

Features

- Three different Guide theme options with easy-to-use GUI to enhance user experience
- Customizable with property or company logo
- Utilizes gracenote IDs (*TMS*) guide data source file
- Supports JPEG banner advertisements for ad revenue
- Enhances Guest experience

Ordering Information

Model	Stock #	Description
NXG-EPG	6790	Electronic Program Guide Module

NXG-EPG

NXG Electronic Program Guide Module

Specifications

Input

Guide Data from Service Provider via Master Controller Module-1Gb RJ45

Alarms/Monitoring/Control

Local Monitoring:	1x Status LED (green)
Remote Monitoring/Control:	NeXgen Gateway Controller webpage interface

General

Dimensions (W x D x H):	1.15 x 15.5 x 7.0 inches (29 x 394 x 178 mm)
Power:	Via NXG Mainframe Backplane
Power Consumption:	11 W
Weight:	2.0 lbs (0.9 kg)
Operating Temperature:	32 to 122 °F (0 to 50 °C)
Storage Temperature:	-13 to 158 °F (-25 to 70 °C)
Operating/Storage Humidity:	0 to 95% RH @ 35 °C max, non-condensation

Guide Theme Options (examples) All trademarks are property of their respective owners.

Mediacom GUIDE CHANNEL 807		2:36 PM	
Today 7:26	Now - 2:30 PM	3:00 PM	3:30 PM
PBS 800	Pinkalicious...	Wild Kratts: Creatures of the...	Odd Squad
CBS 802	...The Talk	Dr. Phil	Judge Judy
QVC 803	Susan Graver...	Silver Jewelry	
NBC 804	...Steve	The Ellen DeGeneres Show	News 4 at 4
FOX 805	Top 30	The People's Court	TMZ Live
HSN 806	...Deb Nails	Dr. Nassif Skincare	As Seen on TV
ABC 807	RightThisMin.	General Hospital	Eyewitness News First at 4

GUIDE		2:30 pm	3:00 pm
PBS 800	Pinkalicious...	Wild Kratts: Creatures of the...	
CBS 802	The Talk	Dr. Phil	
QVC 803	Susan Graver	Silver Jewelry	
NBC 804	Steve	The Ellen DeGeneres Show	
FOX 805	Top 30	The People's Court	
HSN 806	Deb Nails	Dr. Nassif Skincare	
ABC 807	RightThisMin	General Hospital	

GUIDE		2:30 pm	3:00 pm
PBS 800	Pinkalicious...	Wild Kratts: Creatures of the...	
CBS 802	The Talk	Dr. Phil	
QVC 803	Susan Graver	Silver Jewelry	
NBC 804	Steve	The Ellen DeGeneres Show	
FOX 805	Top 30	The People's Court	
HSN 806	Deb Nails	Dr. Nassif Skincare	
ABC 807	RightThisMin	General Hospital	