

Blonder Tongue

NeXgen Gateway

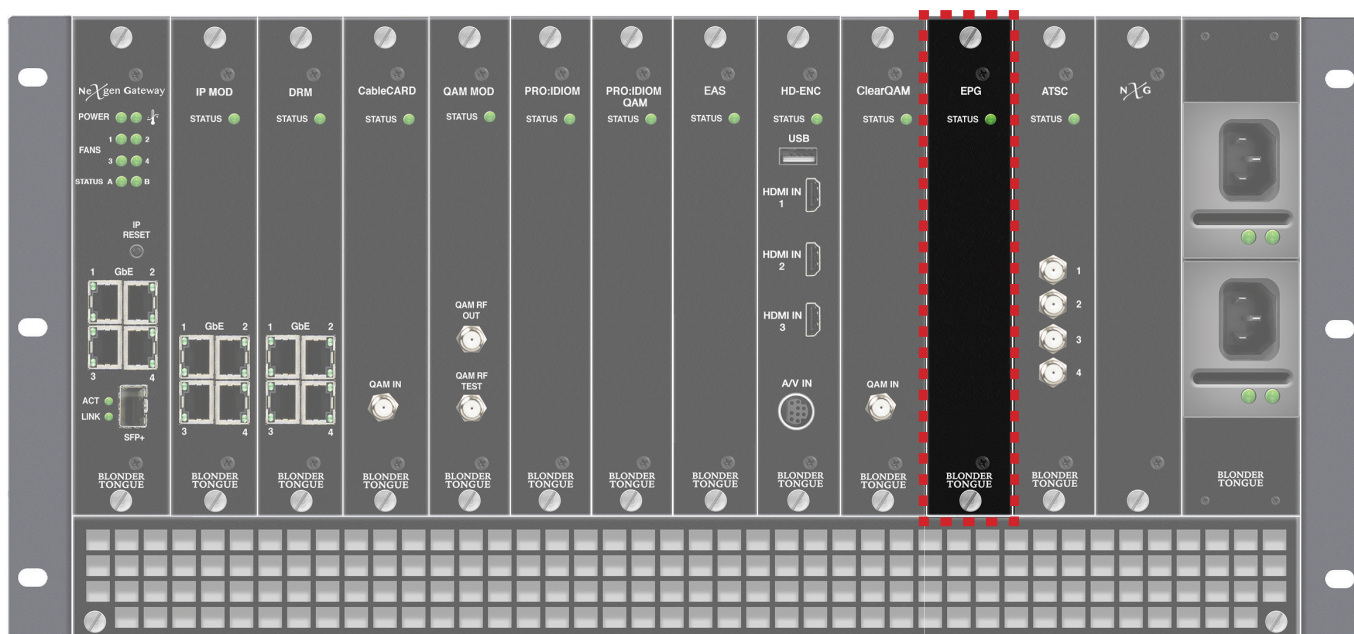
Electronic Program Guide Module

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 use the Service Provider's existing guide data source, or Gracenote data source.

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 existing Guide Data Source
- Supports JPEG banner advertisements for ad revenue
- Enhances Guest experience

Ordering Information

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

Made in U.S.A.

Rev: 121318
Blonder Tongue is ISO 9001:2015 Certified

Specifications

Input

Guide Data from Service Provider via Master Controller Module 1Gb RJ45
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Alarms/Monitoring/Control

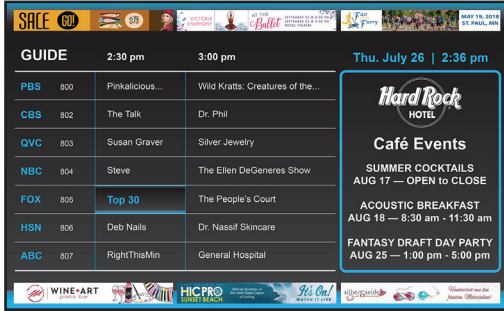
Local Monitoring:	1x Status LED
Remote Monitoring/Control:	NeXgen Gateway Controller webpage interface


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 back plane
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 Humidity:	0 to 95% RH @ 35 °C max, non-condensation
Storage Humidity:	0 to 95% RH @ 35 °C max, non-condensation

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







Related Products

Model	Stock #	Description
NXG-32CH-QM	6785	QAM Output Module - 32 Agile QAM Carriers
NXG-IP	6798	IP Module SPTS - 256 Input/256 Output IP Streams; 4xGbE Ports

System Overview

