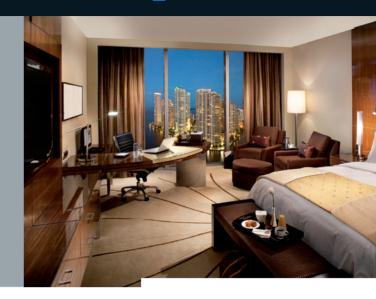# technicolor

COM1000

High-Definition and Standard-Definition Satellite Free-to-Guest Head End

Technicolor, world-wide leader in video technologies, presents the COM1000 High-Definition and Standard-Definition satellite headend solution designed specifically to serve the Hospitality "Free-to-Guest" market.

Compact Form Factor

The COM1000 offers up to 24 HD channels or 36 SD channels and an EdgeQAM in only 4 units of rack space. This compact design also results in dramatic power savings from typical stacked receiver solutions.

Pro:Idiom™ Copy Protection

For High-Definition solutions which require copy protection, the COM24 HD receiver blade adds Pro:Idiom encryption to the HD content which can be played back on any Pro:Idiom enabled receiver device or Television.

Integrated EdgeQAM

Available as a plug-in module for the COM200 chassis, the QAM24 reduces overall systems costs and simplifies the installation and maintenance for the COM1000.

On-Screen Program Guide

The COM1000 is the only Free-to-Guest solution including an on-screen channel guide which is configurable with your unique logo.

Remote Management

The COM1000 including all the receiver blades and EdgeQAM can be managed and monitored remotely over the internet or local network using a simple web-browser based management interface.

Features at a Glance

- 24 HD channels, 36 SD channels or a mix of SD and HD in one chassis
- Pro:Idiom™ content protection for HD broadcasts
- Integrated 12 x 256 EdgeQAM
- Configurable On-screen program guide
- QAM or IP output for a variety of applications
- Less than 320 watts power consumption
- Remote Management & Configuration
- Supports Multiple Chassis configurations for high channel count applications

For more information, call:

877-789-7995

Commercial Connect Television

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COM1000 Components

COM24 -HD Receiver Blade

- 2 HD channels
- MPEG2 and MPEG4 support
- UDP/RTP Video Output
- Pro:Idiom™ content protection
- 2 RF inputs, 1 Fast Ethernet
- 2 Tuner Lock LEDs, 1 Power LED
- SWM compatible

FLX24-HD Capable Receiver Blade

- 2 HD channels or 3 SD channels
- Firmware upgradeable to support Pro:Idiom™ content protection
- UDP/RTP Video Output
- 1 RF input, 1 Fast Ethernet
- 3 Tuner lock LEDs
- SWM compatible

XDR24-MPEG4 to MPEG2 Transcoder

- Transcodes 2 HD streams from a COM24 receiver blade
- Used in applications where only MPEG2 TVs are available
- RJ45 Fast Ethernet Input

QAM24-12x256 EdgeQAM

- Supports up to 24 HD channels or 96 SD channel
- Able to mix HD and SD content
- Will accept MPEG over IP content from external sources
- Fits into Ethernet Output slot

COM1000 Product Summary

- One chassis for both HD and SD channels
- Less than 320W power consumption fully loaded
- Can be daisy-chained for higher channel count installations
- Hot swappable receiver blades
- Integrated Fast Ethernet backplane with Gigabit Ethernet external connection
- Redundant power supplies
- Integrated dual cooling exhaust fans
- Chassis Dimensions: 4RU (7"H x 17"W x 13"D)
- 12 COM24 or FLX24 blade slots
- Ships with Ethernet Output slot

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