



## IPTV SOLUTION COMPARISON MATRIX

FUNCTION	SYSMASTER IPTV SOLUTION	COMPETITIVE SOLUTIONS
<b>1. Concentrator/Encoder</b>	Yes	Yes/No
MPEG4 Input/Output	Yes	Yes/No
MPEG2 Input/Output	Yes	Yes/No
H264 Input/Output	Yes	Yes/No
WMV Input/Output	Yes	Yes/No
FLV Input/Output	Yes	Yes/No
ACC Input/Output	Yes	Yes/No
MP3 Input/Output	Yes	Yes/No
Transcoding	Yes	Yes/No
Online Transcoding	Yes	Yes/No
IP-IP Transcoding	Yes	Yes/No
A/V/S-Video Input	Yes	Yes/No
Composite Video Input	Yes	Yes/No
ASI Input	Yes	Yes/No
SDI Input	Yes	Yes/No
HDMI Input	Yes	Yes/No
Composite Video Input	Yes	Yes/No
ASI Output	Yes	Yes/No
DVB-S Input	Yes	Yes/No
DVB-T Input	Yes	Yes/No
DVB-C Input	Yes	Yes/No
Multiple-Streamers	Yes	Yes/No
Multicast	Yes	Yes/No
TS Support	Yes	Yes/No
Unicast UDP Support	Yes	Yes/No
VOD Trick-Play	Yes	Yes/No
Real-Time Stream	Yes	Yes/No
Time-Shifting	Yes	Yes/No
Reverse Scroll	Yes	Yes/No
Central Card Support	Yes	Yes/No
Automated Files Sync	Yes	Yes/No
VOD Storage	Yes	Yes/No
Custom Bitrate	Yes	Yes/No
HD Support	Yes	Yes/No
I-Frame Period	Yes	Yes/No
Codec Management	Yes	Yes/No
Sub-Title Support	Yes	Yes/No
<b>2. Streamer</b>	Yes	Yes/No
Multicast Direct	Yes	Yes/No
Multicast Convert	Yes	No
Unicast/UDP	Yes	Yes/No
TCP/IP	Yes	Yes/No
TS Stream	Yes	Yes/No
Session Control	Yes	Yes/No
Trick-Play Support	Yes	Yes/No

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<b>2. Streamer (cont'd)</b>		
Error Correction/Recover	Yes	Yes/No
Custom Buffering	Yes	Yes/No
Codec Management	Yes	Yes/No
Low-Bitrate Support	Yes	Yes/No
SSL Stream Encryption	Yes	Yes/No
Centralized Recording	Yes	Yes/No
<b>3. Head-End Server</b>	Yes	Yes/No
DRM Support	Yes	Yes/No
<b>4. Middleware/Billing</b>	Yes	Yes/No
Dynamic User Authentication	Yes	Yes/No
Subscriber Billing	Yes	Yes/No
Subscriber Targeted Advertising	Yes	Yes/No
Dynamic Session Control	Yes	Yes/No
Two-Way System Communication	Yes	Yes/No
Interactive Interface	Yes	Yes/No
Real-Time Reporting of Active Viewing	Yes	Yes/No
People Metric System	Yes	Yes/No
User Profiling	Yes	Yes/No
Targeted User Surveys	Yes	Yes/No
Pre-Paid Account Management	Yes	Yes/No
Advanced Service Provisioning	Yes	Yes/No
Device Provisioning	Yes	Yes/No
Support for Other Services	Yes	Yes/No
Triple-Play Support	Yes	Yes/No
Media Objects Advanced Management	Yes	Yes/No
Advertising Management	Yes	Yes/No
Management of Channels	Yes	Yes/No
Streaming Failover	Yes	Yes/No
Streaming Overflow	Yes	Yes/No
Time Management for Media Objects	Yes	Yes/No
Content Folder Support	Yes	Yes/No
EPG/TV Guide Support	Yes	Yes/No
Integration to PMS (Hotel) Systems	Yes	Yes/No
DRM Integration	Yes	Yes/No
<b>5. Set-Top-Box Device</b>	Yes	Yes/No
Multi-Codec Support	Yes	Yes/No
UDP Unicast	Yes	Yes/No
IGMP Snooping	Yes	Yes/No
IGMP Subscription	Yes	Yes/No
TCP/IP	Yes	Yes/No
UDP Multicast	Yes	Yes/No
TS Support	Yes	Yes/No
Multicast-Unicast Conversion	Yes	No
Custom Buffering	Yes	Yes/No
H264	Yes	Yes/No
MPEG4	Yes	Yes/No
MPEG2	Yes	Yes/No
Ethernet	Yes	Yes/No
WiFi 802.11	Yes	Yes/No

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<b>5. Set-Top-Box Device (cont'd)</b>		
SIP 4 Line VoIP Support	Yes	Yes/No
Video Conference Support	Yes	Yes/No
Web Browser Support	Yes	Yes/No
PSTN Support	Yes	Yes/No
FXS/FXO Support	Yes	Yes/No
USB Support	Yes	Yes/No
SD Card Support	Yes	Yes/No
A/V Output	Yes	Yes/No
HDMI Output	Yes/No	Yes/No
SD Support	Yes	Yes/No
HD Support	Yes/No	Yes/No
Email	Yes	Yes/No
Skype	Yes	Yes/No
Local Library	Yes	Yes/No
PVR Function	Yes	Yes/No
Web Browsing	Yes	Yes/No
News	Yes	Yes/No
Voicemail	Yes	Yes/No
Virtual Office	Yes	Yes/No
Multi-Routing for Calls	Yes	Yes/No
Call Hunting	Yes	Yes/No
Video Streaming	Yes	Yes/No
Account Statement Services	Yes	Yes/No
Hotel Interface Services	Yes	Yes/No



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