

# RollingStream™ Media Console 1018G

## IPTV SET TOP BOX

EXTREMELY COST-EFFECTIVE SET TOP BOX (STB) DESIGNED FOR RAPID IPTV SERVICE DEPLOYMENT UTILIZING MPEG-2 AND MPEG-4



### APPLICATIONS:

- BROADCAST TV
- TIME-SHIFT TV (NETWORK PVR)
- VIDEO ON DEMAND

### KEY FEATURES:

- 10/100 BASE-T ETHERNET (WAN)
- DELIVERING STREAMING VIDEO AND SIMULTANEOUS INTERNET ACCESS TO RESIDENTIAL SUBSCRIBER.
- MULTI-VIDEO CODEC SUPPORT MPEG-2 AND MPEG-4 PART2
- MULTI-AUDIO CODEC SUPPORT
- VIDEO ON DEMAND (VOD) SERVICE INTERFACE
- EMBEDDED HTML BROWSER
- ELECTRONIC PROGRAMMING GUIDE (EPG) VIA SERVER
- INFRARED REMOTE CONTROL
- MACROVISION COPY PROTECTION

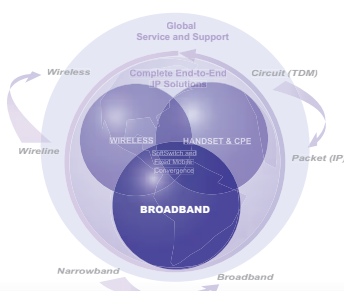
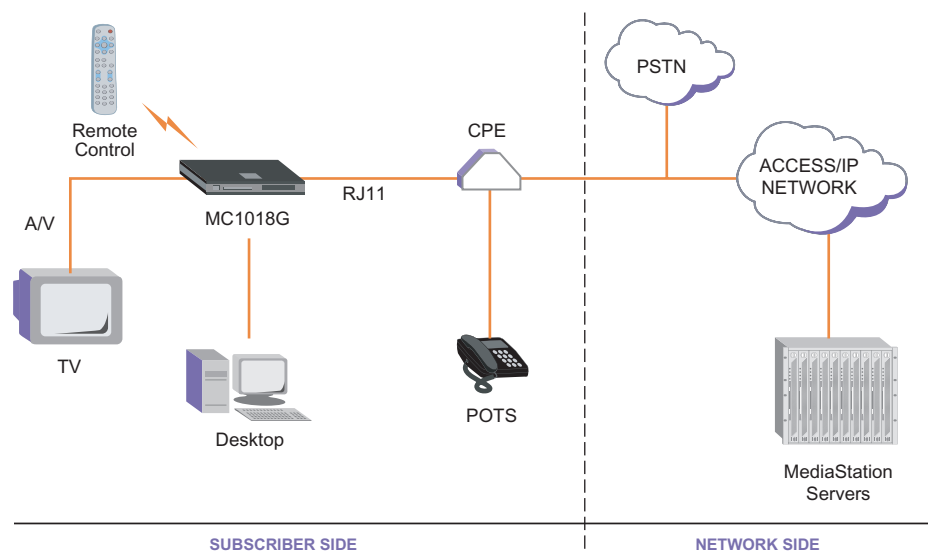
### PRODUCT DESCRIPTION

The MC1018G is a feature-rich, entry level STB member of the UTStarcom Media Console product family. Designed to meet service provider deployment requirements for IP-based multimedia service delivery, the MC1018G enables subscribers to access digital content via standard remote control over their conventional TVs.

The MC1018G interconnects with IP networks via a dedicated 10/100 Base-T Ethernet port that enables simple installation regardless of broadband access technology.

In addition to its 10/100 Ethernet WAN port, the MC1018G features an integrated Ethernet pass-through port (RJ-45) for high speed Internet access capability. It supports super video (S-Video), digital audio (S/PDIF), analog video and audio outputs.

UTStarcom's Media Console family of STB products are elegant, compact and userfriendly. They provide the most current in-demand feature sets at extremely attractive price points. They are the preferred technology platforms for subscriber access to service provider IPTV network.



# Technical Specifications



## SOFTWARE

<b>Video Codec</b>	MPEG-2, MPEG-4, part 2 Multiple codecs supported on the same platform
<b>Audio Codec</b>	MP2 and AAC
<b>Streaming Protocols</b>	UTStarcom Streaming Protocol and RTSP
<b>LAN Protocols</b>	Ethernet, IGMP Multicast, and secured software download
<b>Software Upgrade</b>	Remote software download/upgrade
<b>Browser</b>	HTML and SSL
<b>Copy Protection</b>	Macrovision Anti-tapping Rev 7.01
<b>User Interface</b>	Advanced Electronic Programming Guide (EPG) with built in Customer Self-care System (CSS)
<b>Language</b>	English, Chinese

## HARDWARE

### Physical

Dimensions (mm): 224W x 153D x 35H  
Weight: 0.6Kg

### Memory

Main Memory: 40MB SDRAM  
Flash/ROM: 4MB

### Operating Requirements

Temperature: 0°C ~ 45°C  
Humidity: 5% ~ 90%

### Power Supply

AC Power Adapter: Universal 100V-240V AC, 50-60 Hz  
DC Input: 12V  
Maximum Power Consumption: 8W

### Regulatory

UL, FCC Part 15, CE Mark, CCC (China)

## FRONT INTERFACES

Power switch ON/OFF  
Control Buttons: UP/DOWN, SELECT/MENU  
Remote Control Infrared Receiver  
LED: LAN, WAN and Status Indicators

## REAR INTERFACES

### Video Outputs

1 RCA video output NTSC/PAL  
1 S-Video output

### Audio Outputs

RCA analog stereo Output (L/R)  
1 digital audio S/PDIF

### Network Interfaces

1 Standard RJ-45 fast Ethernet for WAN  
1 Standard RJ-45 fast Ethernet for LAN

### Accessories

Infrared remote control (Included)



Please note the information contained herein is for informational purposes only. Technical claims listed depend on a series of technical assumptions. Your experience with these products may differ if you operate the products in an environment, which is different from the technical assumptions. UTStarcom reserves the right to modify these specifications without prior notice. UTStarcom makes no warranties, express or implied, on the information contained in this document.

**UTStarcom, Inc. USA**  
1275 Harbor Bay Parkway  
Alameda, CA 94502 USA  
Tel: 510-864-8800  
Fax: 510-864-8802

[www.utstar.com](http://www.utstar.com)

### About UTStarcom, Inc.

UTStarcom is a global leader in IP-based, end-to-end networking solutions and international service and support. The company sells its broadband, wireless, and handset solutions to operators in both emerging and established telecommunications markets around the world. UTStarcom enables its customers to rapidly deploy revenue-generating access services using their existing infrastructure, while providing a migration path to cost-efficient, end-to-end IP networks. Founded in 1991 and headquartered in Alameda, California, the company has research and design operations in the United States, China, Korea and India. UTStarcom is a FORTUNE 1000 company. For more information about UTStarcom, visit the company's Web site at [www.utstar.com](http://www.utstar.com)

Copyright © 2006 UTStarcom, Inc. All Rights Reserved. UTStarcom is a registered trademark, and the UTStarcom logo, RollingStream and A World of Better Communication are trademarks of UTStarcom, Inc. and its subsidiaries.