

MovingMedia® 6000 CPE

MOVINGMEDIA® 6000 PCMCIA CARD

DEPLOY A BROADBAND SOLUTION FOR LAPTOP AND PDA USERS



- **MOBILE HIGH-SPEED ACCESS**
- **ALWAYS-ON CONNECTIVITY**
- **EASY INSTALLATION & PROVISIONING**
- **INTERNAL OR EXTERNAL ANTENNA**
- **TYPE II PCMCIA**
- **INTEGRAL SIM CARDHOLDER**
- **FLASH MEMORY ALWAYS-ON CONNECTIVITY**
- **EASY INSTALLATION & PROVISIONING**
- **INTERNAL OR EXTERNAL ANTENNA**
- **TYPE II PCMCIA**
- **INTEGRAL SIM CARDHOLDER**
- **FLASH MEMORY**

The UTStarcom MovingMedia® 6000 PCMCIA card gives consumers and business users the speed of broadband Internet access with the mobile convenience of a cellular phone. It provides always-on connectivity whenever and wherever it's needed—around the house, outdoors, in the office, at meetings and on the road. With download speeds of up to 3Mbps, it may be the only Internet access your users will ever need.

This convenient and compact Type II card plugs into a standard PCMCIA slot in a laptop computer, tablet PC or PDA. It comes with an integral SIM cardholder, allowing operators to use SIM/USIM authentication. The Moving Media 6000 PCMCIA card is compliant with the 3GPP UMTS TDD (TD-CDMA) standard.

KEY FEATURES AND BENEFITS

Connection: Plugs into any computer equipped with a Type II PCMCIA slot.

Plug-and-Play: Uses a simple plug-and-play process—featuring a software wizard and online registration—for installation and provisioning of the card. As easy to use as a dial-up modem, yet provides always-on access.

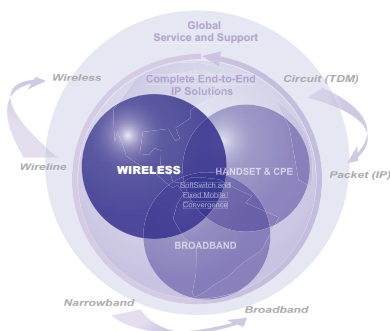
Security: Lets you control network access through a username/password ISP model or a SIM/USIM-based authentication model.

Fast Downloads: Supports peak download speeds of 3.0Mbps, depending on the tiers of service offered by the provider.

Works Indoors and Outdoors: Provides a wireless interface between a mobile computer and a wireless TD-CDMA network. Card can use its internal omni-directional antenna or extend its range with an external antenna.

Embedded Software: Utilizes flash memory to enable easy upgrades, which can be downloaded over the network or loaded from a CD-ROM using the host PC.

Power: Draws 5V and up to 1A peak current through the standard PCMCIA interface.



Technical Specifications



FREQUENCY BANDS

- 3400 – 3600 MHz

OUTPUT POWER

- +24 dBm (+1 dB/-3 dB) maximum output power at 5V

AWGN RECEIVE SENSITIVITY

- -110 dBm (± 2 dB) / code for 7.68 Mcps
- -113 dBm (± 2 dB) / code for 3.84 Mcps

INTERNAL ANTENNA

- Omni-directional gain: 0-2 dBi
- Vertical polarization

PC REQUIREMENTS

- Laptop PC with Windows XP, 2000, ME or 98SE
- PDA with PocketPC 2002 operating system for USB connection

INSTALLATION SOFTWARE

- Supplied CD-ROM includes dialer application software and HTML version of the user manual

POWER REQUIREMENTS

- 5V at up to 1A peak current via PCMCIA interface

ENVIRONMENTAL

- Temperature Range
 - Normal operation: 15~35°C
 - Extreme operation: 0~50°C with degraded performance near the upper and lower limits
- Relative Humidity
 - Operating: 25~85% (non-condensing)

PHYSICAL CHARACTERISTICS

- Size (W x L x H): 54 x 116 x 5 mm (extension: 23 mm H)
- Weight: 58 grams

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.

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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

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