

## Cisco Mobile Wireless Transport Manager 6.1.1

PB506616

Cisco announces the availability of Cisco<sup>®</sup> Mobile Wireless Transport Manager (MWTM) 6.1.1, which provides monitoring and management capabilities to the Cisco IP Radio Access Network (IP RAN), Global Systems for Mobile Communications (GSM) Radio Access Network (RAN) Optimization solution, Cisco IP Transfer Point (ITP) networks, and Cisco Mobile Internet. Cisco MWTM addresses the element-management requirements of mobile operators and provides fault, configuration, and troubleshooting capability as mobile operators make the transition from first-generation, fixed leased-line networks to a converged IP-based infrastructure.

For more information on the Cisco IP next-generation networks for mobile operators, please visit <http://www.cisco.com/go/mobile>.

### Features

Table 1 includes a list of key new features available with the Cisco MWTM 6.1.1 release.

**Table 1.** Cisco Mobile Wireless Transport Manager 6.1.1 Key New Features

Features	Description
New device support	<ul style="list-style-type: none"> <li>• Cisco BWG 1.2, 1.3, 1.4, 2.0 (SAMI and 7301)</li> <li>• Cisco CSG2 R1, R2, R3</li> <li>• Cisco GGSN 8.0, 9.0 (SAMI)</li> <li>• Cisco Home Agent 5.0 (SAMI)</li> <li>• Cisco Mobile Internet (7600): 12.2(33)SR</li> <li>• Cisco ITP (2811, 7200, 7300): 12.4(15)SW3</li> <li>• Cisco ITP (7600): 12.2(18)JXH</li> <li>• Cisco ITP (7600 with SAMI): 12.2(33)IRC</li> <li>• Cisco IPRAN (7600): 12.2(33)SRC3/SRC4, 12.2(33)SRD, 12.2(33)SRD1, 12.2(33)SRD2</li> <li>• Cisco IPRAN (MWR-2941, 3825): 12.4(19)MR2, 12.4(19)MR3</li> <li>• Cisco ME3400</li> </ul> <p>For a Cisco IOS<sup>®</sup> Software compatibility matrix refer to the release notes.</p>
Cisco ITP	<ul style="list-style-type: none"> <li>• Linkset/Link Historical Statistics Graphs</li> <li>• GTT Translations Per CPU/Linecard Reports and Graphs</li> <li>• SCTP Historical Reports</li> <li>• Improved Q752 Metrics Compliance Including Table 4-5</li> <li>• Troubleshooting: CTP and Probe-less Monitoring</li> <li>• Configuration: Probe-less Monitoring</li> </ul>
Cisco IPRAN/RAN-O	<ul style="list-style-type: none"> <li>• PWE3 Backhaul Monitoring and Topology Mapping</li> <li>• PWE3 Historical Statistics Reports</li> <li>• RANO GSM Configuration</li> <li>• RANO Historical CSV Reports</li> <li>• Support for 5000 MWRs.</li> <li>• Support for ME3400</li> </ul> <p>Updated MWR HWIC Support</p>
Cisco Mobile Internet	<ul style="list-style-type: none"> <li>• GGSN IPv6 monitoring and configuration</li> <li>• Historical Statistics Reports for CSG, GGSN and HA</li> <li>• Support for Cisco SLB Traps and Alarms</li> <li>• Subscriber Count</li> <li>• Updated Troubleshooting</li> </ul>

Cross-Platform	<ul style="list-style-type: none"> <li>• CPU and Memory Historical Reports and Graphs</li> <li>• Device Configuration Grouping</li> <li>• Scalability: Support Up To 50 Concurrent GUI Clients</li> </ul>
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## Upgrade Options

Cisco Mobile Wireless Transport Manager 6.1.1 broadens device support and significantly improves the management of the Cisco IP RAN, RAN Optimization, ITP, and Mobile Internet solutions.

The previously offered Cisco Mobile Wireless Transport Manager 6.0 is no longer available. End-of-sale and end-of-life announcements, along with additional details about Cisco Mobile Wireless Transport Manager 6.0, are available at <http://www.cisco.com/go/mwmtm>.

## Availability

Cisco Mobile Wireless Transport Manager 6.1.1 will begin shipping on July 21, 2009. Customers can order this product through normal Cisco sales channels beginning July 21, 2009.

Table 2 lists the ordering information for Cisco Mobile Wireless Transport Manager 6.1.1.

**Table 2.** Ordering Information

Part Number	Description
MWTM-6.X-BASE-K9	Mobile Wireless Transport Manager 6.1 Base Media Kit. Does not include right-to-use (RTU) license certificate. Please order the required RTU for specific Cisco hardware product support.
MWTM-6.X-STBY-K9	Mobile Wireless Transport Manager 6.1 Standby mode software license for Cisco ITP solution. Includes software and right-to-use license certificate for "Standby Mode" use only.
RANO-SM-RTU=	Manageability for RAN Optimization Service Module License orderable as an option to the hardware. Software is provided by ordering MWTM 6.1 Base Media Kit (MWTM-6.X-BASE-K9).
RANO-MWR-RTU=	Manageability for MWR-1941 License orderable as an option to the hardware. Software is provided by ordering MWTM 6.1 Base Media Kit (MWTM-6.X-BASE-K9).
IPRAN-7600-RTU=	Mobile Wireless Transport Mgr 6.1 – 7600 IP RAN License orderable as an option to the hardware. Software is provided by ordering MWTM 6.1 Base Media Kit (MWTM-6.X-BASE-K9).
IPRAN-7600-10-RTU=	Mobile Wireless Transport Mgr 6.1 10-Unit Cisco 7600 IP RAN License. License orderable as an option to the hardware. Software is provided by ordering MWTM 6.1 Base Media Kit (MWTM-6.X-BASE-K9).
IPRAN-2941-RTU=	Mobile Wireless Transport Mgr 6.1 Cisco MWR-2941 or Cisco ME-3400 License. License orderable as an option to the hardware. Software is provided by ordering MWTM 6.1 Base Media Kit (MWTM-6.X-BASE-K9).
MWTM-6.XRA-STBY-K9	Mobile Wireless Transport Manager 6.1 Standby mode software license for Cisco IP RAN or RAN Optimization solution. Includes software and right-to-use license certificate for "Standby Mode" use only.
MWTM-6.XIT-76-RTU	Mobile Wireless Transport Mgr 6.1 – 7600 ITP License orderable as an option to the hardware. Software is provided by ordering MWTM 6.1 Base Media Kit (MWTM-6.X-BASE-K9).
MWTM-6.XIT-7K-RTU	Mobile Wireless Transport Mgr 6.1 – 7200/7300/7500 ITP License orderable as an option to the hardware. Software is provided by ordering MWTM 6.1 Base Media Kit (MWTM-6.X-BASE-K9).
MWTM-6.XIT-2K-RTU	Mobile Wireless Transport Mgr 6.1 – 2600/2800 ITP License orderable as an option to the hardware. Software is provided by ordering MWTM 6.1 Base Media Kit (MWTM-6.X-BASE-K9).
MWTM-6.XIT-PA-RTU	Mobile Wireless Transport Mgr 6.1 – 7600 ITP Port Adapter License orderable as an option to the hardware. Software is provided by ordering MWTM 6.1 Base Media Kit (MWTM-6.X-BASE-K9).
MWTM-6.XIT-P5-RTU	Mobile Wireless Transport Mgr 6.1 – 7500 ITP Port Adapter License orderable as an option to the hardware. Software is provided by ordering MWTM 6.1 Base Media Kit (MWTM-6.X-BASE-K9).
MWTM-6.XIT-SM-RTU	Mobile Wireless Transport Mgr 6.1 ITP SAMI License. License orderable as an option to the hardware. Software is provided by ordering MWTM 6.1 Base Media Kit (MWTM-6.X-BASE-K9).
MWTM-6.XIT-CT-RTU	Mobile Wireless Transport Mgr 6.1 – Cisco Database for Telecommunications License orderable as an option to the hardware. Software is provided by ordering MWTM 6.1 Base Media Kit (MWTM-6.X-BASE-K9).
MWTM-6.X-SGM4UP-K9	Mobile Wireless Transport Mgr 6.1 – Migration upgrade kit from SGM 4.x to MWTM 6.1. Includes software and right-to-use license certificate.
MWTM-6.X-SGM3UP-K9	Mobile Wireless Transport Mgr 6.1 – Migration upgrade kit from SGM 3.x to MWTM 6.1. Includes software and right-to-use license certificate.
MWTM-6.X-5.0UP-K9	Mobile Wireless Transport Mgr 6.1 – Upgrade from MWTM 5.x to MWTM 6.1. Includes software and right-to-use license certificate.

MWTM-6.X-SF-STB-K9	Mobile Wireless Transport Mgr 6.1 Mobile Internet Standby License for Cisco Mobile Internet solution. Includes software and right-to-use license certificate for "Standby Mode" use only.
MWTM6.XSF-A10-RTU	Mobile Wireless Transport Mgr 6.1 Mobile Internet 10,000 Subscriber License. License orderable as an option to the hardware. Software is provided by ordering MWTM 6.1 Base Media Kit (MWTM-6.X-BASE-K9).
MWTM6.XSF-A100-RT	Mobile Wireless Transport Mgr 6.1 Mobile Internet 100,000 Subscriber License. License orderable as an option to the hardware. Software is provided by ordering MWTM 6.1 Base Media Kit (MWTM-6.X-BASE-K9).
MWTM6.XSF-SMG-RTU	Mobile Wireless Transport Mgr 6.1 Mobile Internet SAMI License. License orderable as an option to the hardware. Software is provided by ordering MWTM 6.1 Base Media Kit (MWTM-6.X-BASE-K9).
MWTM6.XSF-A73-RTU	Mobile Wireless Transport Mgr 6.1 BWG 7300 License. License orderable as an option to the hardware. Software is provided by ordering MWTM 6.1 Base Media Kit (MWTM-6.X-BASE-K9).
MWTM6.XSF-A73-RTU	Mobile Wireless Transport Mgr 6.1 HA 7300 License. License orderable as an option to the hardware. Software is provided by ordering MWTM 6.1 Base Media Kit (MWTM-6.X-BASE-K9).
MWTM6.XSF-76-RTU	Mobile Wireless Transport Mgr 6.1 Cisco 7600 Mobile Internet License. License orderable as an option to the hardware. Software is provided by ordering MWTM 6.1 Base Media Kit (MWTM-6.X-BASE-K9).

## Service and Support

Technical support services are orderable on these products through Cisco Software Application Support (SAS) programs. Service part numbers can be found on Cisco.com online ordering tools and price lists.

## For More Information

For more information about Cisco Mobile Wireless Transport Manager, visit <http://www.cisco.com/go/mwtm> or contact your local account representative. You can also send email to the MWTM customer support group at [cs-mwtm@cisco.com](mailto:cs-mwtm@cisco.com).



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