

Cisco Mobile Wireless Transport Manager 6.0

Cisco® Mobile Wireless Transport Manager (MWTM) network management software provides monitoring and management capabilities for the Cisco Global Systems for Mobile Communications (GSM) Radio Access Network (RAN) Optimization solution, Cisco IP Transfer Point (ITP) networks, and Cisco mobile Service Exchange Framework (mSEF). Cisco MWTM easily integrates with existing Cisco network management products such as CiscoWorks LAN Management Solution and Cisco Info Center, as well as third-party network management products such as HP OpenView and IBM Tivoli Netcool, to provide a complete set of monitoring and management tools for the Cisco RAN Optimization, ITP, and mSEF networks.

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

The Cisco Mobile Wireless Transport Manager comprises:

- Base Media Kit Software CD

This is the CD media for installing server and client software.

- Node Right-to-Use (RTU) License

This is a legal document that entitles the end user to manage Cisco RAN Optimization, Cisco mSEF, and Cisco ITP devices using Cisco MWTM up to the number of nodes purchased.

- Standby Server RTU License

This is a legal document that entitles the end user to install two Cisco MWTM servers in a redundant fashion.

- Software Application Support (SAS)

This provides software support and software upgrades for Cisco MWTM. One SAS contract is needed per RTU license purchased.

Table 1 provides ordering information for Cisco Mobile Wireless Transport Manager.

Table 1. Ordering Information

	How Do I Order?		How Many Do I Buy?
Base Media Kit	NEW PRODUCT		One media kit is required per customer. The media kit contains software for Solaris, Windows, and Linux.
	MWTM-6.0-BASE-K9	Mobile Wireless Transport Manager 6.0 Base Media Kit	
Standby Server RTU for ITP	NEW PRODUCT		Only one standby server license is needed to run two Cisco MWTM servers as a redundant pair.
	MWTM-6.0IT-STBY-K9	Mobile Wireless Transport Mgr 6.0 Standby Mode Software License for ITP	
Standby Server RTU for RAN Optimization	NEW PRODUCT		Only one standby server license is needed to run two Cisco MWTM servers as a redundant pair.
	MWTM-6.0RA-STBY-K9	Mobile Wireless Transport Mgr 6.0 Standby Mode Software License for RAN Optimization	

Standby Server RTU for mSEF	NEW PRODUCT		Only one standby server license is needed to run two Cisco MWTM servers as a redundant pair.
	MWTM-6.X-SF-STB-K9	Mobile Wireless Transport Mgr 6.x mSEF Stand by License.	
Cisco RAN Optimization			
RAN Optimizaton ONS SM Node RTU	NEW PRODUCT		One RTU license must be purchased per ONS RAN Service Module.
	RANO-SM-RTU=	Manageability for RAN-O ONS Service Module License	
RAN Optimization MWR Node RTU	NEW PRODUCT		One RTU license must be purchased per Mobile Wireless Router (MWR) 1941-DC-A or 3825.
	RANO-MWR-RTU=	Manageability for MWR-1941 License	
Cisco IP Transfer Point (ITP)			
7600 ITP Node RTU	NEW PRODUCT		One RTU license must be purchased per 7600 ITP Chassis.
	MWTM-6.0IT-76-RTU=	Mobile Wireless Transport Mgr 6.0 – 7600 ITP License	
7200/7300/7500 ITP Node RTU	NEW PRODUCT		One RTU license must be purchased per 7200, 7300, or 7500 ITP Chassis.
	MWTM-6.0IT-7K-RTU=	Mobile Wireless Transport Mgr 6.0 – 7200/7300/7500 ITP License	
2600/2800 ITP Node RTU	NEW PRODUCT		One RTU license must be purchased per 2600 or 2800 ITP Chassis.
	MWTM-6.0IT-2K-RTU=	Mobile Wireless Transport Mgr 6.0 – 2600/2800 ITP License	
7600 ITP Port Adaptor RTU	NEW PRODUCT		One RTU license must be purchased per 7600 ITP Port Adaptor (PA-MCX-4TE1, PA-MCX-4TE1-Q, PA-MCX-8TE1-M, PA-MCX-8TE1-Q)
	MWTM-6.0IT-PA-RTU=	Mobile Wireless Transport Mgr 6.0 – 7600 ITP Port Adaptor License	
7500 ITP Port Adaptor RTU	NEW PRODUCT		One RTU license must be purchased per 7500 ITP Port Adaptor (PA-MCX-4TE1, PA-MCX-4TE1-Q, PA-MCX-8TE1-M, PA-MCX-8TE1-Q)
	MWTM-6.0IT-P5-RTU=	Mobile Wireless Transport Mgr 6.0 – 7500 ITP Port Adaptor License	
CDT Server RTU	NEW PRODUCT		One RTU license must be purchased per Cisco CDT Server
	MWTM-6.0IT-CT-RTU=	Mobile Wireless Transport Mgr 6.0 – Cisco Database for Telecommunications License	
Cisco mobile Service Exchange Framework (mSEF)			
mSEF 10,000 Subscriber RTU	NEW PRODUCT		One RTU license must be purchased per 10,000 Cisco mSEF Subscribers
	MWTM6.XSF-A10-RTU	Mobile Wireless Trans Mgr 6.x mSEF 10,000 Subscriber License.	
mSEF SAMI License	NEW PRODUCT		One RTU license must be purchased per Cisco mSEF SAMI Card
	MWTM6.XSF-SMG-RTU	Mobile Wireless Transport Mgr 6.x SAMI mSEF License.	
mSEF WiMAX ASN-GW 7300 RTU	NEW PRODUCT		One RTU license must be purchased per Cisco 7300 WiMAX ASN-GW
	MWTM6.XSF-A73-RTU	Mobile Wireless Transport Mgr 6.x ASN GW 7300 License	
mSEF Card Fault Management RTU	NEW PRODUCT		One RTU license must be purchased per Cisco mSEF Card (SAMI, MWAM, or CSG)
	MWTM-6.0SEF-F-RTU	Mobile Wireless TM 6.0.x – mSEF Card Fault Management and Monitoring License	
7600 mSEF Node RTU	NEW PRODUCT		One RTU license must be purchased per Cisco mSEF 7600 Chassis
	MWTM6.0SF-76-RTU	Mobile Wireless Transport Mgr 6.0.x mSEF 7600 License	

Upgrades			
SGM 3.x to MWTM 6.0 Upgrade	UPGRADE PRODUCT		One upgrade server license is required for each SGM 3.x server that will be upgraded to MWTM 6.0.
	MWTM-6.0-SGM3UP-K9	Mobile Wireless Transport Mgr 6.0 – Migration upgrade from SGM 3.x	
SGM 4.x to MWTM 6.0 Upgrade	UPGRADE PRODUCT		One upgrade server license is required for each SGM 4.x server that will be upgraded to MWTM 6.0.
	MWTM-6.0-SGM4UP-K9	Mobile Wireless Transport Mgr 6.0 – Migration upgrade from SGM 4.x	
MWTM 5.0 to MWTM 6.0 Upgrade	UPGRADE PRODUCT		One upgrade server license is required for each MWTM 5.0 server that will be upgraded to MWTM 6.0.
	MWTM-6.0-5.0UP-K9	Mobile Wireless Transport Mgr 6.0 – Major upgrade from MWTM 5.x	
mSEF Card Fault Management Upgrade RTU	UPGRADE PRODUCT		One RTU license must be purchased per Cisco mSEF Card Upgrade from MWFM to MWTM
	MWTM-6.0SF-UF-RTU	Mobile Wireless Transport Mgr 6.0.x mSEF Fault Management and Monitoring Upgrade License for existing Cisco Mobile Wireless Fault Mediator users.	
SAS Support			
SAS	The SAS contract can be ordered directly using the online Cisco Ordering Tool. To order this configuration, go to http://www.cisco.com/en/US/ordering/index.shtml and log in using a Cisco.com password and select "Ordering Tool."		One SAS agreement must be purchased for every Cisco MWTM RTU license purchased.

Supported Devices and Versions

Refer to the data sheet located under the Product Literature section at <http://www.cisco.com/go/mwtm> for the complete list of routers and line cards supported.

Pricing Tool

All part descriptions and part numbers for all Cisco products can be accessed using the online Cisco Pricing Tool at <http://www.cisco.com/cgi-bin/front.x/pricing>.

This provides an up-to-date list of all products and their part numbers. Search from any of the following to locate the Cisco Mobile Wireless Transport Manager software and RTU licenses:

- Product Price Search / Product Family / Network Management / Cisco Mobile Wireless Transport Manager (MWTM)
- Product Price Search / Product Number / MWTM

The Cisco Pricing Tool requires a Cisco.com user name and password. If you are not already registered for Cisco.com, go to <http://tools.cisco.com/RPF/register/register.do> and follow the instructions. After you have registered, you may access the Pricing Tool.

Documentation

The Cisco Mobile Wireless Transport Manager Installation and User Guide documentation set is available under Technical Documentation and Tools at <http://www.cisco.com/go/mwtm>.



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Printed in USA

C07-389518-01 02/08