

US VERSION					
		GW3-TRBO			
RESELLER PRICES		FOR MOTOTRBO			
		GW3-TRBO Network Management Software for MOTOTRBO			
<p>GW3-TRBO is the system management tool for MOTOTRBO systems developed by The Genesis Group. GW3-TRBO is sold and supported by Motorola and is available on Motorola OnLine (MOL). GW3-TRBO enables an enhanced level of monitoring, managing, archiving, reporting, and notifications on MOTOTRBO systems. This system management software allows users to easily view and monitor live traffic, report and notify on system and subscriber activity, as well as manage and control subscriber usage.</p>					
<p>Additional reference materials including ordering guides, brochures, manuals can be found at :</p>					
<p>MOL (https://businessonline.motorolasolutions.com) located at: MOL Resource Center > Product Info > Systems > MOTOTRBO Genesis Group http://www.genesisworld.com/TRBO/ or +1 877-548-0465 or http://www.genesisworld.com/contact/</p>					
		GW3-TRBO Network Management Software for Connect Plus (L3620)			
<p>GW3-TRBO connects through the XRT9000 Gateway on Connect Plus trunking networks to collect airtime and billing data. GW3-TRBO can be used to monitor multiple Connect Plus systems simultaneously. The XRT9000 must be ordered separately and is not included with GW3-TRBO. L3620 includes the following features:</p>					
Licensing:					
1 GW3-TRBO Connect Plus Monitoring License					
6 Connect Plus Site Monitoring Licenses					
1 GW3-TRBO Client License (for 1 user login at a time)					
6 months archiving					
1 Year Software Warranty					
Core Modules:					
Alias Manager					
Security Manager					
Site and System Input Manager					
Trigger Notifications					
Live Views:					
Activity by Talkgroup with Emergencies					
Affiliation Display					
All Activity Screen					
Channel Screen					
System Activity Summary					
SysVista Dashboard					
Subscriber Access Monitor					
15+ Reports Including:					
Usage by Infrastructure					
Detailed usage by subscribers, groups, agencies					
Diagnostics by site, channel, slot					
		GW3-TRBO Network Management Software for Connect Plus (L3620)			
		STEP 1:			
Network Management Software (Required):					MSRP
L3620	GW3-TRBO Connect Plus Network Management Software				\$19,800.00
	Software CD and remote Genesis installation support included. Includes 6 Connect Plus site monitoring licenses. PC hardware not included				
			OR		
L3597	GW3-TRBO Add On Network Management Software				\$0.00
	This should only be ordered to add features or capacity to an EXISTING GW3-TRBO solution.				
		STEP 2:			
Software Licensing (Optional):					MSRP
TT05276AA	GW3-TRBO Additional 1 Site Monitoring				\$2,000.00
	L3620 includes 6 Connect Plus site monitoring licenses. Order qty 1 TT05276AA for each additional site				
TT05706AA	GW3-TRBO Additional 10 Site Monitoring				\$13,600.00
	L3620 includes 6 Connect Plus site monitoring licenses. Order qty 1 TT05706AA for 10 additional sites				
TT05488AA	GW3-TRBO Additional Simultaneous Client License				\$6,800.00
	L3620 includes 1 Client License. Order 1 TT05488AA for each additional simultaneous client that will access GW3-TRBO. Max quantity of simultaneous clients or simultaneous user logins is 10.				
TT05596AA	Upgrade from 6 months archiving to 12 months archiving				\$4,000.00
	Requires SQL Server 2012 or DDN1538				
TT05282AA	GW3-TRBO GenSpout				\$1,000.00
	Forwards call information to an over-the-air logging solution. The radio IDs and aliases are filtered and fed to the recorder to allow it to be stored with recorded conversations				
TT06068AA	GW3-TRBO GenSpout Additional Connections				\$600.00
	Additional licensed connections for GenSpout				

TT05721AA	GW3-TRBO Advanced Power Monitor Connection License			\$3,300.00
	GW3-TRBO monitors APM boxes for power levels and archives information for reporting and alarming with GW3 Trigger. TT05721AA includes license for connection to 6 APM devices.			
TT05722AA	GW3-TRBO Additional APM Connections			\$264.00
	TT05721AA includes 6 APM connections. Additional licenses need to be purchased for the number of APM devices to monitor. 1 Per APM			
TT05159AA	External Alarm Relay Box			\$720.00
		STEP 3:		
	Hardware (Optional):			MSRP
DDN1537	GW3-TRBO Desktop Host			\$4,200.00
	Compatible with upto 6 sites. Desktop Specs: Dell Desktop, i7 (quad core, 8mb cache, 3.40GHz), 8GB Ram, 500GB SATA HDD, DVDRW, Win 7 Pro, Office Pro, 20"+ monitor, kybd, mouse, speakers, 3yr NBD Onsite Service			
DDN1538	GW3-TRBO Server Host			\$14,688.00
	Required for 7 or more sites and/or increased database capacity. Server Specs: Dell PowerEdge R320 Rackmount Server, Xeon (6 core, 15M Cache, 1.90GHz), 8GB Ram, RAID Controller, 2x300GB 15k Drives, DVDRW, Windows Server 2012, SQL Server 2012, Office PRO, ReadyRails (2/4 Post), kybd, mouse, no monitor, 3 year NBD Onsite Service			
DDN1539	GW3-TRBO Client Workstation			\$4,200.00
	L3620 includes 1 Client License. Additional client licenses need to be purchased separately - Client workstation specification: Dell Desktop, i7 (quad core, 8mb cache, 3.40GHz), 8GB Ram, 500GB SATA HDD, DVDRW, Win 7 Pro, Office Pro, 20"+ monitor, kybd, mouse, speakers, 3yr NBD Onsite Service			
	For Connect Plus 1.6 deployments larger than 85 sites, please contact Genesis for hardware design and specification.			
		STEP 4:		
	Support (Optional):			MSRP
TT3391A	Additional 12 month software support for Connect Plus. Includes support for up to 6 sites. Must order additional sites as needed.			\$4,500.00
TT06320AA	12 month support for additional sites			\$360.00
	GW3-TRBO Network Management Software for Conventional / IP Site Connect / Capacity Plus / Linked Capacity Plus (L3619)			
	GW3-TRBO connects as a fully integrated peer on Conventional, IP Site Connect, Capacity Plus or Linked Capacity Plus MOTOTRBO networks. L3619 includes the following features:			
	Licensing:			
	3 Peer Network Licenses (3 IPSC Peer Networks, 3 LCP or Capacity Plus sites or any mix of them)			
	1 GW3-TRBO Client License (for 1 user login at a time)			
	6 month archiving			
	1 Year Software Warranty			
	Core Modules:			
	Alias Manager			
	Security Manager			
	Site and System Input Manager			
	Trigger Notifications			
	Live Views:			
	Activity by Talkgroup with Emergencies			
	All Activity Screen			
	Channel Screen			
	System Activity Summary			
	Subscriber Access Monitor			
	15+ Reports Including:			
	Usage by Infrastructure			
	Detailed usage by subscribers, groups, agencies			
	Diagnostics by site, channel, slot			
	Radio Commands:			
	Radio Call Alert			
	Radio Disable			
	Radio Emergency Alert Acknowledgement			
	Radio Enable			
	Radio Remote Monitor			
	Radio Snapshot			
	*for LCP, a single control station is required to execute Radio Commands			
	GW3-TRBO Network Management Software for Conventional / IP Site Connect / Capacity Plus / Linked Capacity Plus (L3619)			
		STEP 1:		
	Network Management Software (Required):			MSRP
L3619	GW3-TRBO IPSC/CP/LCP Network Management Software			\$13,200.00
	Software CD and remote Genesis installation support included. Includes licenses for monitoring 3 sites of Capacity Plus / LCP or 3			

	peer networks of IPSC. PC hardware not included.		
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		OR				
L3597	GW3-TRBO Add On Network Management Software					\$0.00
	This should only be ordered to add features or capacity to an EXISTING GW3-TRBO solution.					
		STEP 2:				
Software Licensing (Optional):						MSRP
TT05276AA	GW3-TRBO Additional Site Monitoring					\$2,000.00
	L3619 includes monitoring for 3 Sites (3 IPSC Peer Networks, 3 LCP or Capacity Plus sites or any mix of them). Order qty 1 TT05276AA for each additional site (or peer network)					
TT05706AA	GW3-TRBO Additional 10 Site Monitoring					\$13,600.00
	L3619 includes monitoring for 3 Sites (3 IPSC Peer Networks, 3 LCP or Capacity Plus sites or any mix of them). Order qty 1 TT05706AA for 10 additional sites					
TT05488AA	Additional Simultaneous GW3-TRBO Client License					\$6,800.00
	L3619 includes 1 Client License. Order 1 TT05488AA for each additional simultaneous client that will access GW3-TRBO. Max quantity of simultaneous clients or simultaneous user logins is 10					
TT05596AA	Upgrade from 6 months archiving to 12 months archiving					\$4,000.00
	Requires SQL Server 2012 or DDN1538					
TT05282AA	GW3-TRBO GenSpout					\$1,000.00
	Forwards call information to an over-the-air logging solution. The radio IDs and aliases are filtered and fed to the recorder to allow it to be stored with recorded conversations					
TT06068AA	GW3-TRBO GenSpout Additional Connections					\$600.00
	Additional licensed connections for GenSpout					
TT05721AA	Advanced Power Monitor Connection License					\$3,300.00
	GW3-TRBO monitors APM boxes for power levels and archives information for reporting and alarming with GW3 Trigger. TT05721AA includes license for connection to 6 APM devices					
TT05722AA	Additional GW3-TRBO APM Connections					\$264.00
	TT05721AA includes 6 APM connections. Additional licenses need to be purchased for the number of APM devices to monitor. 1 Per APM					
TT05159AA	External Alarm Relay Box					\$720.00
TT05520AA	GW3-TRBO Upgrade to Connect Plus					\$5,000.00
		STEP 3:				
Hardware (Optional):						MSRP
DDN1537	GW3-TRBO Desktop Host					\$4,200.00
	Compatible with up to 6 sites. Desktop Specs: Dell Desktop, i7 (quad core, 8mb cache, 3.40GHz), 8GB Ram, 500GB SATA HDD, DVDRW, Win 7 Pro, Office Pro, 20"+ monitor, kybd, mouse, speakers, 3yr NBD Onsite Service					
DDN1538	GW3-TRBO Server Host					\$14,688.00
	Required for 7 or more sites and/or increased database capacity. Server Specs: Dell Rackmount Server, Xeon (6 core, 15M Cache, 1.90GHz), 8GB Ram, RAID Controller, 2x300GB 15k Drives, DVDRW, Windows Server 2012, SQL Server 2012, Office Pro, ReadyRails (2/4 Post), kybd, mouse, no monitor, 3 year NBD Onsite Service					
DDN1539	GW3-TRBO Client Workstation					\$4,200.00
	L3619 includes 1 Client License. Additional client licenses need to be purchased separately - Client workstation specification: Dell Desktop, i7 (quad core, 8mb cache, 3.40GHz), 8GB Ram, 500GB SATA HDD, DVDRW, Win 7 Pro, Office Pro, 20"+ monitor, kybd, mouse, speakers, 3yr NBD Onsite Service					
		STEP 4:				
Support (Optional):						MSRP
TT3320A	Additional 12 month software support for IPSC/CP/LCP. Includes support for up to 3 sites. Must order additional sites as needed.					\$3,175.00
TT06320AA	12 month support for additional sites					\$360.00
GW3-TRBO Network Management Software for Capacity Max (L3633)						
GW3-TRBO connects to the MNIS Voice/Radio Command (VRC) Gateway via authenticated TCP connection. L3633 includes the following features:						
Licensing:						
1 GW3-TRBO Capacity Max Monitoring License						
6 Capacity Max Site Monitoring Licenses						
1 GW3-TRBO Client License (for 1 user login at a time)						
6 months archiving						
1 Year Software Warranty						
Core Modules:						
Alias Manager						
Security Manager						
Site and System Input Manager						
Trigger Notifications						
Live Views:						
Activity by Talkgroup with Emergencies						

Affiliation Display					
All Activity Screen					
Channel Screen					
System Activity Summary					
SysVista Dashboard					
Subscriber Access Monitor					
15+ Reports Including:					
Usage by Infrastructure					
Detailed usage by subscribers, groups, agencies					
Diagnostics by site, channel, slot					
GW3-TRBO Network Management Software for Capacity Max (L3633)					
		STEP 1:			
Network Management Software (Required):					MSRP
L3633	GW3-TRBO Capacity Max\ Network Management Software				\$18,500.00
	Software CD and remote Genesis installation support included. Includes licenses for monitoring 3 sites of Capacity Plus / LCP or 3 peer networks of IPSC. PC hardware not included.				
		OR			
L3597	GW3-TRBO Add On Network Management Software				\$0.00
	This should only be ordered to add features or capacity to an EXISTING GW3-TRBO solution.				
		STEP 2:			
Software Licensing (Optional):					MSRP
TT05276AA	GW3-TRBO Additional Site Monitoring				\$2,000.00
	L3633 includes 6 Capacity Max site monitoring licenses. Order qty 1 TT05276AA for each additional site.				
TT05706AA	GW3-TRBO Additional 10 Site Monitoring				\$13,600.00
	L3619 includes monitoring for 3 Sites (3 IPSC Peer Networks, 3 LCP or Capacity Plus sites or any mix of them). Order qty 1 TT05706AA for 10 additional sites				
TT05488AA	Additional Simultaneous GW3-TRBO Client License				\$6,800.00
	L3619 includes 1 Client License. Order 1 TT05488AA for each additional simultaneous client that will access GW3-TRBO. Max quantity of simultaneous clients or simultaneous user logins is 10				
TT05596AA	Upgrade from 6 months archiving to 12 months archiving				\$4,000.00
	Requires SQL Server 2012 or DDN1538				
TT05282AA	GW3-TRBO GenSpout				\$1,000.00
	Forwards call information to an over-the-air logging solution. The radio IDs and aliases are filtered and fed to the recorder to allow it to be stored with recorded conversations				
TT06068AA	GW3-TRBO GenSpout Additional Connections				\$600.00
	Additional licensed connections for GenSpout				
TT05721AA	Advanced Power Monitor Connection License				\$3,300.00
	GW3-TRBO monitors APM boxes for power levels and archives information for reporting and alarming with GW3 Trigger. TT05721AA includes license for connection to 6 APM devices				
TT05722AA	Additional GW3-TRBO APM Connections				\$264.00
	TT05721AA includes 6 APM connections. Additional licenses need to be purchased for the number of APM devices to monitor. 1 Per APM				
TT05159AA	External Alarm Relay Box				\$720.00
		STEP 3:			
Hardware (Optional):					MSRP
DDN1537	GW3-TRBO Desktop Host				\$4,200.00
	Compatible with up to 6 sites. Desktop Specs: Dell Desktop, i7 (quad core, 8mb cache, 3.40GHz), 8GB Ram, 500GB SATA HDD, DVDRW, Win 7 Pro, Office Pro, 20"+ monitor, kybd, mouse, speakers, 3yr NBD Onsite Service				
DDN1538	GW3-TRBO Server Host				\$14,688.00
	Required for 7 or more sites and/or increased database capacity. Server Specs: Dell Rackmount Server, Xeon (6 core, 15M Cache, 1.90GHz), 8GB Ram, RAID Controller, 2x300GB 15k Drives, DVDRW, Windows Server 2012, SQL Server 2012, Office Pro, ReadyRails (2/4 Post), kybd, mouse, no monitor, 3 year NBD Onsite Service				
DDN1539	GW3-TRBO Client Workstation				\$4,200.00
	L3619 includes 1 Client License. Additional client licenses need to be purchased separately - Client workstation specification: Dell Desktop, i7 (quad core, 8mb cache, 3.40GHz), 8GB Ram, 500GB SATA HDD, DVDRW, Win 7 Pro, Office Pro, 20"+ monitor, kybd, mouse, speakers, 3yr NBD Onsite Service				
		STEP 4:			
Support (Optional):					MSRP
TT3321A	Additional 12 month software support for Capacity Max. Includes support for up to 6 sites. Must order additional sites as needed.				\$4,500.00
TT06320AA	12 month support for additional sites				\$360.00

SCOUT™ CONSOLE
FOR MOTOTRBO™ TRUNKING SYSTEMS

GENERAL INFORMATION:

Avtec's Scout™ is a VoIP (Voice over Internet Protocol) wire-line console intended for commercial and operation-critical Connect Plus trunking systems. Avtec Inc. is a technology leader for dispatch consoles with over 30 years of history designing and implementing dispatch console solutions all over the world.

As a qualified MOTOTRBO Application Provider, Avtec has enhanced their Scout console to integrate it with Connect Plus systems as part of the MOTOTRBO Application Development Program.

Key SCOUT console system features include:

- Scalable architecture from 1-60 console positions.
- Dedicated media workstation for console audio.
- True IP architecture.
- Customizable graphical user interface.
- Supports live system updates.
- Integrates with third party CAD.
- Integrates with SIP telephone systems.
- Integrates with IP-enabled logging recorders.

Visit www.avtecinc.com for literature information on Avtec Scout console for Linked Capacity Plus, Connect Plus, and Capacity Max systems.

How to request a quote:

To request a quote for a Scout console system, complete this online request form at <http://goo.gl/forms/A2vKhI024CZnPkuu2>

For additional questions, please contact ats.support@motorolasolutions.com

TRBOnet PLUS
FOR ALL MOTOTRBO SYSTEMS

TRBOnet PLUS

TRBOnet PLUS is a control room solution that's closely integrated into the MOTOTRBO system infrastructure to deliver flexible and scalable console functionality. Based around an IP network, it gives you smooth scalability so that your system can grow with your organization's needs. The solution's IP connectivity also enables you to deploy TRBOnet PLUS as a distributed system, with consoles located wherever you need them. A highly customizable user interface allows you to manage your organization in the way that suits you best. The solution is modular, so you only need to buy the functionality you need.

Additional reference materials including ordering guides, brochures, manuals, and software can be found at :
MOL (<https://businessonline.motorolasolutions.com>) located at: MOL Resource Center > Product Info > Systems > MOTOTRBO > SAS
TRBOnet (<http://www.TRBOnet.com>) or 1-872-222-8726

TRBOnet PLUS New License

Three components must be ordered for new licence key: 1 TRBOnet PLUS Core, 1 or multiple Connectivity Module and Subscriber Licences for each radio in the radio system. Optional modules can be added for further functionality.

TRBOnet PLUS CORE

The TRBOnet PLUS Core software package consists of the following elements:

-Core functions: Voice Dispatch, Fleet Administration, Event Logging, Alarm & Lone Worker, Man Down, Text Messages and Email, Job Ticketing and Telemetry. (NOTE: Job Ticketing not supported on Connect Plus or Capacity Max, Telemetry not supported on Connect Plus)

-1 Radio Server licence, 1 Dispatcher licence and 10 Subscriber Licences.

-1 free year software updates.

The Core must be ordered for new TRBOnet PLUS solution along with one or multiple Connectivity Module and Radio Licences which will open access to the radio systems and the numbers of radios the Dispatcher will connect to. Further functionality can be added with optional modules with the initial order or aftermarket.

Connectivity Modules

One Connectivity module must be ordered for each radio system that the TRBOnet PLUS console will be dispatching to. To connect to multiple systems, multiple connectivity modules are required.

TRBOnet PLUS IPSC CONNECTIVITY

This module opens TRBOnet PLUS connectivity to one IP Site Connect system.

TRBOnet PLUS CAP+ CONNECTIVITY

This module opens TRBOnet PLUS connectivity to one Capacity Plus system.

TRBOnet PLUS LCP CONNECTIVITY

This module opens TRBOnet PLUS connectivity to one Linked Capacity Plus system.

TRBOnet PLUS CONNECT+ CONNECTIVITY

This module opens TRBOnet PLUS connectivity to one Connect Plus system.

TRBOnet PLUS CAPACITY MAX CONNECTIVITY

This module opens TRBOnet PLUS connectivity to one Connect Plus system.

Subscriber Licences

One Subscriber Licence must be purchased for each radio used in the MOTOTRBO system. Note: 10 radios licences are included in TRBOnet PLUS Core package. For example: if there are 120 radios, then 110 TRBOnet PLUS Subscriber Licences need to be ordered. Subscriber licences can also be purchased aftermarket, 10 units is the minimum.

Optional Modules

In addition to the key functionality provided in TRBOnet PLUS Core, further functionality can be added by purchasing optional modules.

These functional modules or additional dispatcher client and radio server can be purchased with the initial order or aftermarket to expand an existing TRBOnet PLUS licence key.

Dispatch positions and Radio Servers

TRBOnet PLUS ADDITIONAL DISPATCHER

The Additional Dispatcher adds support for one additional Dispatcher Client. Note: One dispatcher is included with the core.

TRBOnet PLUS BACK-UP RADIO SERVER

The Additional Radio Server adds support for one additional Radio Server for redundancy (back-up server).

TRBOnet PLUS ADDITIONAL RADIO SERVER

The Additional Radio Server adds support for one additional Radio Server for multiple server architecture. (Seldom used, if you think this is needed please contact your MSI Sales Rep.)

Functional Modules

TRBOnet PLUS IP SYSTEM BRIDGE

The IP System Bridge provides bridging capability between two or more radio systems. It enables communications between radios located on different networks with permanent and dynamic bridging of voice and data calls. Supported in: Supported in: IPSC, Cap Plus, LCP, and with limited functionality in Connect Plus.

TRBOnet PLUS VOICE RECORDING

The Voice Recording module provides advanced voice recording capabilities: all calls recorded, inc. individual calls, audio files stored in MP3 format on Radio Server and Dispatcher, files can be played back from the Dispatcher console event viewer or any standard sound player.

Supported in: IPSC, Capacity Plus, LCP, Capacity Max, and Connect Plus systems.

TRBOnet PLUS LOCATION POSITIONING

The Location Positioning module expands TRBOnet PLUS Core with location-based functionalities including: GPS and/or GLONASS location, speed and direction of radio users, location logs and full history of movements, geofencing and speed policy and route management.

Supported in: IPSC, Capacity Plus, LCP, Capacity Max, and Connect Plus systems.

TRBOnet PLUS PHONE CONNECT

The Phone Connect module enables integration with phone systems and allows users to make and receive phone calls from radios or the dispatcher console. Supported in: IPSC, Capacity Plus, LCP, and Capacity Max systems.

TRBOnet PLUS RF COVERAGE MONITORING

The RF Coverage Monitoring module provides a graphical representation of the network coverage area based on RSSI level of the received signals from GPS-enabled MOTOTRBO radios. This module only works with the Location Positioning module.

Supported in: IPSC, Capacity Plus, LCP, and Capacity Max systems.

TRBOnet PLUS EXTENDED ALARM MANAGEMENT

The Extended Alarm Management module enables TRBOnet PLUS to manage alarms from different sources, including external alarm panels via TCP/IP and RS232.

Supported in: IPSC, Cap Plus, LCP, Capacity Max, and Connect Plus systems

TRBOnet PLUS WEB DATA CLIENT

The Web Data Client module allows access to TRBOnet PLUS data functionality from a web interface. Data functionality includes: radio check and radio kill, real-time location monitoring with detailed reports, text messaging and radio registration. The module gives access to 5 registered web client users. Supported in: IPSC, Capacity Plus, LCP, Capacity Max, and Connect Plus svstems.

TRBOnet PLUS INDOOR POSITIONING

The Indoor Positioning module allows TRBOnet PLUS to receive location information from indoor location hardware beacons, and to use this information to track and display the location of radios that are indoors. The Indoor Positioning module works in conjunction with third-party indoor location software and hardware (beacons and/or option boards).

Supported in: IPSC, Capacity Plus, LCP, and Capacity Max systems.

Annual Software Maintenance

When TRBOnet PLUS Core is purchased, a year of free TRBOnet PLUS software updates and support is provided. After a year, the Annual SW Updates and Support licence must be purchased. The Annual SW Updates and Support license entitles the customer to unlimited TRBOnet PLUS SW updates (all new releases and maintenance releases); TRBOnet PLUS license updates and restores; and TRBOnet PLUS technical phone support. To request a quote please download and complete the request form from MOL Resource Center > Product Info > Systems > MOTOTRBO > SAS.

Upgrade from Enterprise to PLUS

The upgrade path from TRBOnet Enterprise to TRBOnet PLUS is as follows: all radio licences, system connectivity and functional modules in the Enterprise licence are transferred to the PLUS licence. Customers need to purchase:

- The Connectivity module(s) for the system(s) they want to connect to
 - The Upgrade Subscriber Licence for each radio in the system. This is waived for TRBOnet Enterprise consoles purchased before May 31, 2016
 - If new functionality is required, additional functional modules must be added
- Also, NAI Data and Voice licences need to be activated on the repeaters, except in Connect Plus and Capacity Max systems.

To request a quote please complete this online request form:

<http://goo.gl/forms/vLMxZbLdQf>

For additional questions, please contact ats.support@motorolasolutions.com

SMARTPTT PLUS
FOR ALL MOTOTRBO SYSTEMS

SmartPTT

SmartPTT PLUS is a control room solution that's closely integrated into the MOTOTRBO system infrastructure to deliver flexible and scalable console functionality. Based around an IP network, it gives you smooth scalability so that your system can grow with your organization's needs. The solution's IP connectivity also enables you to deploy SmartPTT PLUS as a distributed system, with consoles located wherever you need them. A highly customizable user interface allows you to manage your organization in the way that suits you best. The solution is modular, so you only need to buy the functionality you need.

Additional reference materials including ordering guides, brochures, manuals can be found at :

- MOL (<https://businessonline.motorolasolutions.com>) located at: MOL Resource Center > Product Info > Systems > MOTOTRBO > Sold and Supported
- SmartPTT (<http://www.smartptt.com>) or 1-786-362-5525

SmartPTT PLUS New License

Three components must be ordered for new licence key: 1 SmartPTT PLUS Core, 1 or multiple Connectivity Module and Subscriber Licences for each radio in the radio system. Optional modules can be added for further functionality.

SmartPTT PLUS CORE

The SmartPTT PLUS Core software package consists of the following elements:

·Core functions: Voice Dispatch, Fleet Administration, Event Logging, Alarm & Lone Worker, Man Down, Text Messages and Email, Job Ticketing and Telemetry. (NOTE: Job Ticketing not supported on Connect Plus or Capacity Max, Telemetry not supported on Connect Plus)

- 1 Radio Server licence, 1 Dispatcher licence and 10 Subscriber Licences.
- 1 free year software updates.

The Core must be ordered for new SmartPTT PLUS solution along with one or multiple Connectivity Module and Radio Licences which will open access to the radio systems and the numbers of radios the Dispatcher will connect to. Further functionality can be added with optional modules with the initial order or aftermarket.

Connectivity Modules

One Connectivity module must be ordered for each radio system that the SmartPTT PLUS console will be dispatching to. To connect to multiple systems, multiple connectivity modules are required.

SMARTPTT PLUS IPSC CONNECTIVITY

This module opens SmartPTT PLUS connectivity to one IP Site Connect system.

SMARTPTT PLUS CAP+ CONNECTIVITY

This module opens SmartPTT PLUS connectivity to one Capacity Plus system.

SMARTPTT PLUS LCP CONNECTIVITY

This module opens SmartPTT PLUS connectivity to one Linked Capacity Plus system.

SMARTPTT PLUS CONNECT+ CONNECTIVITY

This module opens SmartPTT PLUS connectivity to one Connect Plus system.

SMARTPTT PLUS CAPACITY MAX CONNECTIVITY

This module opens SmartPTT PLUS connectivity to one Connect Plus system.

SMARTPTT PLUS 4-WIRE E&M CONNECTIVITY

Opens SmartPTT PLUS connectivity to one analog 4-wire E&M system. Calls in the 4-wire system are transformed into group calls in the MOTOTRBO system and vice versa.

Subscriber Licenses

One Subscriber License must be purchased for each radio used in the MOTOTRBO system. Note: 10 radios licences are included in SmartPTT PLUS Core package. For example: if there are 120 radios, then 110 SmartPTT PLUS Subscriber Licenses need to be ordered. Subscriber licences can also be purchased aftermarket, 10 units is the minimum.

Optional Modules

In addition to the key functionality provided in SmartPTT PLUS Core, further functionality can be added by purchasing optional modules.

These functional modules or additional dispatcher client and radio server can be purchased with the initial order or aftermarket to expand an existing SmartPTT PLUS licence key.

Dispatch positions and Radio Servers

SMARTPTT PLUS ADD DISPATCHER

The Additional Dispatcher adds support for one additional Dispatcher Client. Note: One dispatcher is included with the core.

SMARTPTT PLUS BACK-UP RADIO SERVER

The Additional Radio Server adds support for one additional Radio Server for redundancy (back-up server).

SMARTPTT PLUS ADD RADIO SERVER

The Additional Radio Server adds support for one additional Radio Server for multiple server architecture. (Seldom used, if you think this is needed please contact your MSI Sales Rep.)

Functional Modules

SMARTPTT PLUS IP SYSTEM BRIDGE

The IP System Bridge provides bridging capability between two or more radio systems. It enables communications between radios located on different networks with permanent and dynamic bridging of voice and data calls. Supported in: IPSC, Cap Plus, LCP, and with limited functionality in Connect Plus.

SMARTPTT PLUS VOICE RECORDING

The Voice Recording module provides advanced voice recording capabilities: all calls recorded, inc. individual calls, audio files stored in MP3 format on Radio Server and Dispatcher, files can be played back from the Dispatcher console event viewer or any standard sound player.

Supported in: IPSC, Capacity Plus, LCP, Capacity Max, and Connect Plus systems.

SMARTPTT PLUS LOCATION POSITIONING

The Location Positioning module expands SmartPTT PLUS Core with location-based functionalities including: GPS and/or GLONASS location, speed and direction of radio users, location logs and full history of movements, geofencing and speed policy and route management.

Supported in: IPSC, Capacity Plus, LCP, Capacity Max, and Connect Plus systems.

SMARTPTT PLUS PHONE CONNECT

The Phone Connect module enables integration with phone systems and allows users to make and receive phone calls from radios or the dispatcher console. Supported in: IPSC, Capacity Plus, LCP, and Capacity Max systems.

SMARTPTT PLUS RF COVERAGE MONITORING

The RF Coverage Monitoring module provides a graphical representation of the network coverage area based on RSSI level of the received signals from GPS-enabled MOTOTRBO radios. This module only works with the Location Positioning module.

Supported in: IPSC, Capacity Plus, LCP, and Capacity Max systems.

SMARTPTT PLUS SYSTEM MONITORING

The System Monitoring module provides advanced analytics on the performance and utilization of the MOTOTRBO systems including: real-time voice and data activity monitoring, system topology, network diagnostics and control, alarm log and alarm notifications, RF Coverage Monitoring, Monitoring analytics and reports.

Supported in: IPSC, Capacity Plus, LCP, and Connect Plus systems (Note: RF Coverage Monitoring is not available as part of System Monitoring for Connect PLUS systems)

SMARTPTT PLUS WEB DATA CLIENT

The Web Data Client module allows access to SmartPTT PLUS data functionality from a web interface. Data functionality includes: radio check and radio kill, real-time location monitoring with detailed reports, text messaging and radio registration. The module gives access to 5 registered web client users. Supported in: IPSC, Capacity Plus, LCP, Capacity Max, and Connect Plus systems.

SMARTPTT PLUS INDOOR POSITIONING

The Indoor Positioning module allows SmartPTT PLUS to receive location information from indoor location hardware beacons, and to use this information to track and display the location of radios that are indoors. The Indoor Positioning module works in conjunction with third-party indoor location software and hardware (beacons and/or option boards).

Supported in: IPSC, Capacity Plus, LCP, and Capacity Max systems.

Annual Software Maintenance

When SmartPTT PLUS Core is purchased, a year of free SmartPTT PLUS software updates and support is provided. After a year, the Annual SW Updates and Support licence must be purchased. The Annual SW Updates and Support license entitles the customer to unlimited SmartPTT PLUS SW updates (all new releases and maintenance releases); SmartPTT PLUS license updates and restores; and SmartPTT PLUS technical phone support. To request a quote please download and complete the request form from MOL Resource Center > Product Info > Systems > MOTOTRBO > SAS.

Upgrade from Enterprise to PLUS

The upgrade path from SmartPTT Enterprise to SmartPTT PLUS is as follows: all radio licences, system connectivity and functional modules in the Enterprise licence are transferred to the PLUS licence. Customers need to purchase:

- The Connectivity module(s) for the system(s) for which they want to connect
- The Upgrade Subscriber Licence for each radio in the system. This is waived for SmartPTT Enterprise consoles purchased before May 31, 2016
- If new functionality is required, additional functional modules must be added
- Also, NAI Data and Voice licences need to be activated on the repeaters, except in Connect Plus and Capacity Max systems.

To request a quote please complete this online request form:

<http://goo.gl/forms/6DScU2qSyZ>

For additional questions, please contact ats.support@motorolasolutions.com