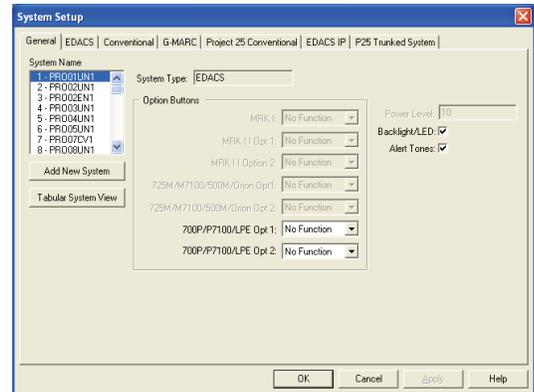**HARRIS**®

assuredcommunications®

Radio programming

- Includes easy-to-use Windows®-based applications
- Configures most Harris radios
- Links to Over-the-Air Programming

Harris' radio programming suite of applications (RPM and ProGrammer) allows users to program radios for use on P25 trunked, P25 conventional, ProVoice™, Enhanced Digital Access Communication System (EDACS®), EDACS^{IP}, and analog conventional systems. The user-friendly Windows®-based applications allow users to manage a fleet of radios easily and effectively.

Radio Management Made Easy
The Harris radio programming suite provides one common interface for most Harris radios. By providing consistency of appearance and operation, the applications create a familiar work environment that saves training time and reduces confusion for users. The radio programming suite provides increased flexibility and fills growing requirements for radio fleet management and system security. Radio programming applications offer the following features:

- Windows graphical user interface provides users with all the elements of a modern, user-friendly interface: menus, toolbars, icons, and accelerator keys.
- Portability of radio personalities (profiles) eliminates the need to obsolete entire personalities simply because the user changes radio types. To reproduce radio personalities across products, simply add the new radio type to the existing personality and program the radio.
- Shared personality information allows users to define talkgroups and frequency sets only once and use them across the radio product lines.
- To ensure system security, the applications must be registered to become activated. Registration can be performed via the Internet at the time of installation or manually if a customer does not have Internet access.

On-Line Help for Users
When radio programming applications are installed, additional programming tools are created which allow the user to easily access on-line information for programming, features, or troubleshooting. One of these tools is On-Line Help.

Extensive On-Line Help utilizes hypertext help fields to answer questions users might have about programming the radios and the features they support. In addition, On-Line Help includes a handy reference for trunked terms and features.

Link to ProFile™
The radio programming suite also provides the link to ProFile, a Windows-based application for wireless, over-the-air programming (OTAP) of trunked radios. The radio programming applications create, modify, and store personalities, and then ProFile delivers personalities over the air for increased productivity. ProFile operates on ProVoice, EDACS, EDACS^{IP}, and P25^{IP} trunked systems.

Specifications

Software Operating Systems Supported

Microsoft® Windows® XP Professional
Microsoft Windows 7
Microsoft Windows 8
Microsoft Windows Server® 2003
Microsoft Windows Server 2008

Radio Programming Options and Accessories

- Trunked Radio Programming (Radio Personality Manager (RPM) and ProGrammer): Windows-based software only (TQS3385)
- Conventional Radio Programming (RPM and ProGrammer): Windows-based software only (TQS3389)
- Radio Programming Support Services: Annual software update services purchased in conjunction with TQS3385. Keeps TQS3385 software current as new releases are made available.
- Programming cables
- Radio Programming Suite (TQ3385 or TQ3389) consists of 2 applications:
  - Radio Personality Manager
  - ProGrammer

Radios Supported by Radio Personality Manager Release R2 or later

Mobiles	Portables	
Unity® XG-100M	Unity® XG-100P	P5200
XG-75M	XG-75P	P5100*
M7300	P7300	XG-25P
M7200	P7200	XG-15P
M7100IP*	P7100IP*	Jaguar™ 700P and 700Pi (RU101219)*
M5300	P5500	
XG-25M	P5400	
Jaguar™ 725M*	P5300	

*RPM supports radio code version 13 and higher for the M7100IP, Jaguar 725M, P7100IP, P5100, and Jaguar 700P and 700Pi.

Radios Supported by ProGrammer Release R20 or later

Mobiles	Portables	Legacy Mobiles	Legacy Portables
M7100IP**	P7100IP**	Orion™	PCS™ Dual-Mode
Jaguar 725M**	P5100**	PANTHER 300M	LPE-50™
EDACS 500M	Jaguar™ 700P and 700Pi**	MDX™	KPC™
KMC™	M-RK™	MDR™	EDACS M-PA™
	LPE-200™	Alpha FMD™	EDACS Monogram Portable
	EDACS 300P	FMD	IPE™
	PANTHER™ 500P	EDACS Monogram™ Mobile	DPE™
	PANTHER 300P		DPE-100
			DPE-200
			Allegra™

**ProGrammer supports through radio code version 11 for the M7100IP, Jaguar 725M, P7100IP, P5100, and Jaguar 700P and 700Pi.