

CTPlus

Configuration Tool for a range of Tecom hardware and software solutions



OVERVIEW

CTPlus is a software configuration tool for programming a Tecom security system, and is typically used by installers with a laptop PC.

CTPlus provides a simple and easy-to-use interface for programming a Tecom system, including the ability for technicians to Upload/Download or import/export system configurations to allow for off-site programming or system backups. Service technicians can use CTPlus to connect remotely to Challenger and Discovery panels for programming, routine maintenance, and fault diagnosis. With an integrated TS0870P Smart Card Programmer, CTPlus allows for custom encoding of cards with unique encryption codes for high-security applications.

The Integrated firmware sync in CTPlus allows technicians to securely access the latest versions of firmware for various Tecom devices directly from our online repository. Internet access is only required during the sync from the repository, at which time they are stored securely in the CTPlus database. This ensures that technicians are always able to easily access current firmware when online, whilst ensuring that they can program the latest firmware into devices in remote locations where online connectivity may not be available.

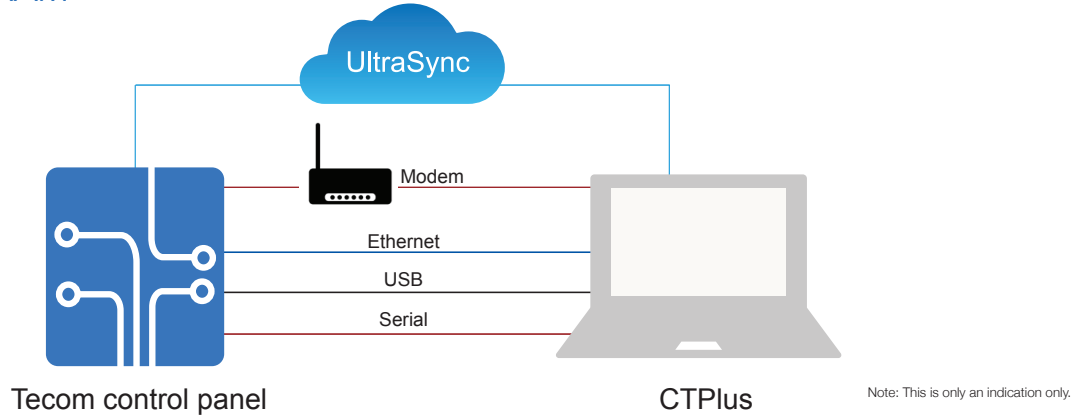
FEATURES

- Supports connectivity directly to WMS Pro databases
- Supports Tecom Discovery, Network Access Controller, ChallengerPlus, ChallengerLEPlus and Challenger10 control panels
- Flexible connectivity options, supporting new and existing technologies, including UltraSync, USB and IP
- Fully integrated, remote firmware upgrade direct from a secure cloud connection via upgrade utility for compatible devices
- Advanced diagnostics capabilities assist with troubleshooting, both on-site and remotely
- Input test status and reporting
- Upload and download of panel configuration
- Back-up and archiving facilities for both database and history information
- The optional TS0870P Smart Card Programmer is used to create highly-secure, password-protected Smart Cards and Smart Fobs for access control
- Live event log
- Advanced search facilities enable operators to quickly filter the database for device records
- Runs on Windows-based PCs
- Fast navigation between programming forms with hyperlinks
- Highly adaptable tabbed or window user interface
- TLS 1.2 and 1.3 support

CTPlus

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SYSTEM DIAGRAM



SPECIFICATIONS

Supported Devices	Tecom Discovery, Network Access Controller, ChallengerPlus, ChallengerLEPlus and Challenger10
Supported Software Integrations	WMS Pro (direct to MSSQL database); TecomC4 (direct to hardware using localDB database)
Network and Communications	
Database engine	MS SQL LocalDB (SQL Server 2019, ODBC Driver 18 for SQL Server)
Panel connection options	UltraSync, IP, USB, Serial and Modem
Supported TLS	1.2, 1.3
Features	
Smart Card Programmer	Yes
Maximum Challenger panels	16 active panels per system
Minimum PC Requirements	
Processor	x64-based Core i5 or greater
Memory	4 GB or greater
Hard Disk	500 GB or greater
Video display	1080p display or higher
LAN	100/1000 M-BIT Ethernet
Operating system	Windows 11 Pro or above (64-bit)
Note: Home editions of Windows are not supported.	Windows 10 Pro or above (64-bit) Windows 8.1 Pro or above (64-bit)

Software Download

The latest version of CTPlus can be downloaded from the "[Resources](#)" section on the Aritech website.