tecom

TecomC4

Management Software

Overview

TecomC4 provides a way for end users and site operators to manage single or multiple site facility and security systems from one interface.

Operators are able to monitor and control safety and security of staff, manage visitors, and ensure the security of physical assets across multiple sites and remote locations. TecomC4 makes this possible by providing a single interface to manage your security needs across a single or multiple sites, incorporating intrusion, access control and video surveillance.

Seamless integration enables verification of events through video streams and the ability to link intrusion events with access control to safeguard the safety and security of your people.

TecomC4 software supports a range of Challenger control panels and the Network Access Controller, as well as a number of third party alarm and access control systems. Combined with video integration, it can provide alarm management enabling you to quickly and efficiently resolve any alarm.

In case of intrusion detection, the alarm can be pinpointed to a specific area on the floor plan, providing live video streaming. Lights and doors can be controlled by pressing one button. The presence of intruders is easily verified by switching to recorded video streams.

The Tecom series of Access Products manages complete access control rights in multi-site environments where people need access to more than one site. TecomC4 software allows a specific user to gain access where required via the same or a distinct credential. Persons access and a variety of credentials for all sites is managed from a single user form.

TecomC4 software supports a range of TruVision digital video recorders and network video recorders, as well as various 3rd party CCTV systems. Additional to the quality, ease of use and reliability of these video products, their integration into TecomC4 software allows system operators to have direct access to live and recorded video, providing instant visual verification of events and alarms.

Features

- Support for Network Access Controller and Challenger series of control panels
- Support for range of TruVision CCTV recorders
- Natively supports 3rd party devices
- Single intuitive user interface to all devices
- Manage and control alarms from devices
- Manage and control multiple sites
- No licensing required for additional clients or Photo ID
- Manage persons including access rights and credentials without device restrictions
- Dynamic floor plans to quickly identify an alarm location
- Encryption between clients and server
- Cardholder management with integrated Photo ID
- Built-in event history and search function for every element in the system
- Link events and view footage from CCTV systems
- Interactive dynamic graphic map display
- Multi-monitor support
- Cardholder import / export
- Database partitioning for multi-company or multi-site applications
- Detailed management of operator permissions
- Industry-standard MS SQL database with Open Database connectivity (ODBC)
- Automated database backup utility using SQL tools
- Active Directory and redundancy (TecomC4 Advanced version only)

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TecomC4 Advanced

TecomC4 Advanced provides even more functionality for your site.

These features are all available in the TecomC4 software and can be accessed easily and conveniently via a simple license update. Better yet, for existing TecomC4 users, there's no need to install a new version of your existing TecomC4 software.
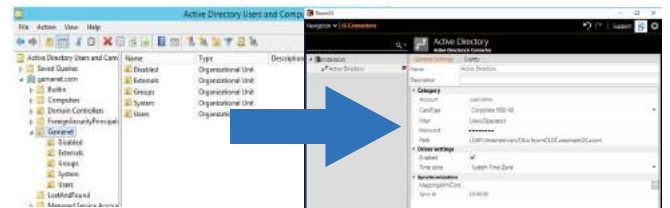
Key features

Image Monitor

- Enables 'swipe and show' for multiple doors simultaneously
- Last 5 persons per door are visible
- Configurable random selection for alcohol testing
- Manual 'Open door' button for operator override

Active Directory

- Provides a connection to external information systems
- Allows exchange of persons information between IS and TecomC4
- Active Directory driver available separately

Redundancy

- Allows a site to be licensed for 2 servers (primary & backup)
- If primary fails, secondary allows the site to continue working
- SQL database replication ensures up to date information in the event of failover

Product comparison matrix

	TecomC4 Standard	TecomC4 Advanced
Multiple clients	✓	✓
Persons, PhotoID	✓	✓
Maps	✓	✓
Hardware devices	✓	✓
Persons in regions	✓	✓
Visitor management	✓	✓
Image Monitor		✓
IS Connectors (Active Directory)		✓
Redundancy		✓

Refer to the Tecom Compatibility Matrix for a full list of compatible hardware and software.
Documentation is available via the resource library at www.interlogix.com.au

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Specifications

Operating system	Windows 7, Windows 8, Windows 10 Windows Server 2012 and newer
Database	Microsoft SQL Server 2012 and newer (Express edition included as part of installation)
Supported Tecom Devices	ChallengerPlus, ChallengerLEPlus, Network Access Controller, Challenger10, Challenger v8

NOTE 1: For video streaming the PC requirements may have higher requirements. Please check video requirements.

NOTE 2: When using SQL Server Standard or Enterprise edition, a minimum of 3 CAL licenses are required.

Hardware Server and/or Client Requirements

	Minimum	Recommended
Processor	Intel Core i5-8400 (3.30 GHz)	Intel Core i7-10510U (4.90 GHz) or Xeon E7-8891 v4

Note: The processing power of the CPU directly impacts TecomC4's performance, especially with large numbers of persons and devices. Choosing a higher-performance CPU will improve responsiveness of the application

Memory	8GB	32GB

Note: The amount of RAM directly impacts TecomC4's performance, especially with large numbers of persons and devices. Having more RAM available will improve responsiveness of the application. More RAM can also allow for running multiple applications without impacting the performance of TecomC4 running on the same computer.

Hard-drive	500GB	4Tb

Note: Storage requirements for the TecomC4 application and SQL server will increase depending on the number of persons, devices, and history.

Ordering information

Part Number	Description	Licensed Unit	TecomC4 Version Release			
			2016	2017	2018	2019
TS-C4-PRO	TecomC4 Advanced Edition					
TS-C4-STDADV	TecomC4 Upgrade - Standard to Advanced					
TS-C4-ISAD	TecomC4 Active Directory License					
Driver Licences						
TS-C4-C10	Challenger10 license	Panel	SP7	Yes	Yes	Yes
TS-C4-C10	ChallengerPlus license	Panel			SP2	Yes
TS-C4-C10	ChallengerLEPlus license	Panel			SP2	Yes
TS-C4-V8	Challenger V8 license	Panel		SP1	Yes	Yes
TS-C4-NAC	Network Access Controller	Panel			SP2	Yes
TS-C4-TP	TruPortal license	Panel	SP7	Yes	Yes	Yes
TS-C4-DSCPSN	DSC PowerSeries Neo License	Panel	SP7	Yes	Yes	Yes
TS-C4-TV	TruVision recorder license	Recorder	SP7	Yes	Yes	Yes
TS-C4-PAC	Pacom/IDIS Recorder License	Recorder		SP1	Yes	Yes
TS-C4-DAHU	Dahua Recorder License	Recorder	SP9	Yes	Yes	Yes
TS-C4-HIK	HIK Vision Recorder License	Recorder	SP7	Yes	Yes	Yes
TS-C4-DLMR	Dallmeier Recorder License	Recorder	SP7	Yes	Yes	Yes
TS-C4-GEUT	Geutebruck Recorder License	Recorder		SP1	Yes	Yes
TS-C4-FORT7	Digifort 7 Recorder License	Recorder	SP7	Yes	Yes	Yes
TS-C4-AV	Avigilon VMS License	Camera	SP7	Yes	Yes	Yes
TS-C4-AV7	Avigilon ACC7 WebAPI VMS License	Camera			Yes	Yes
TS-C4-MS	Milestone VMS License	Camera	SP7	Yes	Yes	Yes
TS-C4-GT	Genetec VMS License	Camera			Yes	Yes
TS-C4-APER	Aperio License	Hub	SP9	Yes	Yes	Yes
TS-C4-SAL50	Salto SHIP License - 50 doors	Salto Server		SP1	Yes	Yes
TS-C4-SAL99	Salto SHIP License - 51+ doors	Salto Server		SP1	Yes	Yes
TS-C4-KONE	KONE Lift License	KONE Server		SP1	Yes	Yes
TS-C4-SCHI	Schindler Lift License	Bus Controller			SP2	Yes
TS-C4-SNMP	SNMP License	SNMP Server		SP1	Yes	Yes
TS-C4-TRAKA	Traka License	Access Controller			SP1	Yes
TS-C4-KEYW	KeyWatcher Illuminated License	Access Controller			Yes	Yes

NOTE: Configuration and setup of Challenger and NAC panels is done via CTPlus, available via download at www.interlogix.com.au/downloads.

Specifications subject to change without notice.

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