



Compatibility Matrix

Software | Hardware | Control Panels

This compatibility matrix contains the latest information about Tecom compatibility with Interlogix and/or third-party products.

Specifications subject to change without notice.

Control Panels

	Challenger10 TS1016	ChallengerSE TS1016SE	ChallengerLE TS1016LE
Users (expanded)	2,000 (65,535)	100 (2,000 or 65,535)	100
Users with names	2,000	2,000	100
Areas	99	99	16
Area Groups	255	255	32
Alarm Groups	255	255	42
Floor Groups	128	128	Not applicable
Zone inputs	1008	1008	40 physical, 8 logical
Relays	512	512	32
Event flags	255	255	100
Time zones	46, with 8 parts	46, with 8 parts	24, with 8 parts
Soft time zones	16	16	16
Holidays	24	24	24
Holiday types	8	8	8
Alarm history events	5,000	5,000	500
Access history events	5,000	5,000	500
Automation zones	100	100	20
RS-485 LANs	2	2	1
DGPs (total/intelligent)	31/24	31/24	1/0
RASs/Doors	32	32	16
Doors via Controllers	96 (intelligent doors)	96 (intelligent doors)	Not applicable
- Total doors	128 (32 + 96)	128 (32 + 96)	16
Lifts via Controllers	96	96	Not applicable
Input shunt timers	32	32	16
RAS area-LED mapping	Any areas	Any areas	Any areas
RAS relay assignment	Via relay number	Via relay number	Via relay number
Macro logic programs	48	48	16
Total disarm areas	Yes	Yes	No
Area search mode	Yes	Yes	No
Financial options	Yes	Yes	No
SD card backup/restore	Yes	Yes	No
Vault programming	Yes	Yes	No
Dialler	Yes	Yes	No
Ethernet	Yes	Yes (Timeout after 60 mins)	Yes
USB	Yes	Yes	Yes

Software Comparison Matrix

	Titan 3.5	Security Commander Lite	Security Commander 2.3	Forcefield 7.2.1	TecomC4	TitanCT
Challenger panel support						
Challenger10	✓	✓	✓	✓	✓	✓
ChallengerSE	✓	✓	✓	✓		
ChallengerLE	✓	✓	✓	✓		
Challenger V8	✓	✓	✓	✓		
Panel configuration upload/download	✓	✓	✓	✓		✓
Panel user management	Full	Download	Download	Download	Download	No
Panel user upload	✓					
UDP/IP connection	✓	✓	✓	✓	✓	✓
TCP/IP connection				✓		
Dialler connection	✓	✓	✓	✓		
RS-232 serial connection	✓	✓	✓	✓		
3G Communication Module configuration	✓	✓	✓	✓		✓
Communicate via 3G Communication Module				✓		
C-Bus configuration	✓	✓	✓	✓		✓
C-Bus control	✓	✓	✓			✓
USB connection	✓					✓
Panel time synchronisation		✓	✓	✓	✓	✓
Firmware update utility	✓					✓
Firmware feature support	V10-06	V10-06	V10-06	V10-06	V10-06	V10-06
Titan migration	n/a	Full	Full	Partial		
OS/Database support						
Windows Server 2012 (32 or 64-bit)		✓	✓		✓	
Windows Server 2008 R2 (32-bit or 64-bit)		✓	✓		✓	
Windows 10	✓	✓	✓	Client only	✓	✓
Windows 8 (32 or 64 bit)	✓				✓	✓
Windows 8.1 Pro or above (64-bit)	✓	✓	✓	Client only	✓	✓
Windows 7 Professional or above (64-bit)	✓	✓	✓	Client only	✓	✓
QNX4				Server only		
Database	Paradox	MS SQL	MS SQL	RAIMA	MS SQL	MS SQL
Supported in ESXi environment				✓		
System Management						
Graphic maps	✓		✓	✓	✓	
Multi-client			✓	✓	✓	✓
Multi-tenancy		✓	✓	✓	✓	
Advanced operator permissions		✓	✓	✓	✓	
Software triggering				✓	✓	
Off-site redundancy		MS SQL	MS SQL	✓	MS SQL	MS SQL
Automated database backup	✓	✓	✓	✓	✓	✓
Interface options						
ODBC compatible database		✓	✓		✓	✓
3rd party alarm interface				✓	✓	
3rd party video support			✓	✓	✓	
User Link protocol				✓	✓	
Automatic user import			✓	✓		
Automatic user export				✓		
Manual user import by CSV		✓	✓	✓	✓	
Manual user export by CSV				✓	✓	
Live printer output			✓	✓		
ASCII data output (IP or serial)				✓		

Software Comparison Matrix (continued)

	Titan 3.5	Security Commander Lite	Security Commander 2.3	Forcefield 7.2.1	TecomC4	TitanCT
3rd party integration						
TruVision video			✓	✓	✓	
Genetec video			✓	✓		
Verint Nextiva video			✓	✓		
Avigilon video			✓	✓	✓	
Commend IP intercom				✓		
Jacques 550 intercom				✓		
Teleste VMX IP video system				✓		
DVTel alarm interface				✓		
Visitor Management			✓		✓	
Ascom Nira duress				✓		
KONE destination lift interface	✓	✓	✓	✓		✓
Otis destination lift interface	✓	✓	✓	✓		✓
Video integration (Interlogix) - please refer to individual product interface datasheets for detailed functionality						
View live and recorded footage	n/a	n/a	✓	✓	✓	
Access and alarm event tagging	n/a	n/a	✓	✓		
PTZ control	n/a	n/a	✓	✓	✓	
Megapixel IP camera support	n/a	n/a	✓	✓	✓	
Multiview support	n/a	n/a		✓	✓	
Export recorded footage	n/a	n/a	✓	✓	✓	
Save snapshots of live or recorded footage	n/a	n/a	✓	✓	✓	
High or low bandwidth video streams	n/a	n/a	✓	✓	✓	
Pop up video on event	n/a	n/a	✓	✓	✓	
Export video clip from client	n/a	n/a		✓	✓	
Full video device configuration	n/a	n/a		✓		
DVR time synchronisation	n/a	n/a	✓	✓		
Custom camera layouts	n/a	n/a	✓	✓		
Receive video system alarms	n/a	n/a	✓	✓	✓	
Control playback direction and speed	n/a	n/a	✓	✓	✓	
Camera import function	n/a	n/a	✓	✓	✓	
Alarm handling						
Alarm priorities		✓	✓	✓	✓	
Predefined alarm responses		✓	✓	✓		
Alarm follow up				✓	✓	
Email notification			✓	✓	✓	
Alarm override screen				✓		
Watchhouse mode				✓		
Custom audio based on priority		✓	✓			
Access control						
Swipe and show (door monitor)			✓	✓	✓	
Guard tours				✓		
Door override				✓	✓	
User management						
Customisable user maintenance				✓	✓	
Smart card programmer integration	✓	✓	✓	✓		✓
User profiles		As template	As template	✓	Access levels	
Photo ID	✓		✓	✓	✓	
Maximum users	65,535	128,000	128,000	1,000,000	Unlimited	n/a

Software Comparison Matrix (continued)

	Titan 3.5	Security Commander Lite	Security Commander 2.3	Forcefield 7.2.1	TecomC4	TitanCT
Reporting						
Automated reports				✓		
Custom history report	✓				✓	
Report templates		✓	✓	some	✓	
Time and attendance			✓	✓		
Multiple formats (PDF, Excel and more)		✓	✓		✓	
Features						
Multi-monitor support		✓	✓		✓	✓
Bulk card creation	✓	✓	✓	✓	✓	
Bulk card edit	✓	✓	✓	✓	✓	
Bulk person edit	✓	✓	✓	✓	✓	
Bulk device edit (inputs etc.)		✓	✓		✓	✓
Scalability						
Clients	n/a	n/a	10	200	Unlimited	1
Maximum panels	16	5	128	2,560	Unlimited	16
Maximum DVRs	n/a	n/a	64	999	Unlimited	n/a
Events per second	1	10	10	20	20+	n/a
Maximum database size	1GB	Unlimited	Unlimited	2GB	Unlimited	Unlimited

Hardware Comparison Matrix

	Challenger V8 TS0816	Challenger10 TS1016	ChallengerSE TS1016SE	ChallengerLE TS1016LE
Memory Modules				
TS0882 - 1 MB Module expands to 2,000 users	✓			
TS0883 - 4 MB Module expands to 17,000 users	✓			
TS0884 - 8 MB Module expands to 65,535 users	✓			
TS1082 - User Expansion licence module			✓	
TS1084 - Memory Module expands to 65,535 users		✓	✓	
Communication Devices				
TS0091 - Computer printer interface	✓			
TS0098 - IP LAN Adaptor	✓		Requires firmware version 3893 or greater	
TS0099 - TCP/IP Interface	✓			
TS1053 - 3G Communication Module		✓	✓	✓
TS0840 - 4 way relay	✓	✓	✓	✓
TS0841 - 8 way relay	✓	✓	✓	✓
TS0842 - 16 way open connector	✓	✓	✓	✓
TS0893 - LAN Isolation interface	✓	✓	✓	✓
TS0896 - RS485 to Fibre Interface	✓		Requires firmware version 2050-003 or greater	
TS1091 - Enhanced Communications licence			✓	
Data Gathering Panels (DGPs)				
TS1020 - Challenger10 DGP	✓	✓	✓	✓
TS0820 - Challenger V8 DGP	✓	✓	✓	✓
TS0825E - Wireless DGP	✓	✓	✓	✓
TS0824 - Challenger V8 DGP, DC	✓	✓	✓	✓
TS0827 - Challenger V8 4-input	✓	✓	✓	✓
Controllers				
TS0862 - Smart single-door controller	✓	✓	✓	✓
TS0866 - Intelligent four-door controller	✓	Requires firmware version R110613.801 or greater		Not supported
TS0867 - Intelligent four-door controller	✓	Requires firmware version R110613.801 or greater		Not supported
TS0869 - Intelligent four-lift controller	✓	Requires firmware version L110613.803 or greater		Not supported

Software	Version	Challenger V8 firmware support	Challenger10 firmware support	ChallengerSE firmware support	ChallengerLE firmware support
Forcefield™	7.2.1	8.128 or above	V10-06	V10-06	V10-06
Security Commander	2.3	8.128 or above	V10-06	V10-06	V10-06
Titan	3.5	8.128 or above	V10-06	V10-06	V10-06
Tecom Mobile	1.0.13	n/a	V10-06	V10-06	V10-06
IP Receiver	1.49	8.128 or above	V10-06	V10-06	V10-06
TitanC4	2016 SP7	n/a	V10-06	n/a	n/a
TitanCT	1.0	n/a	V10-06	n/a	n/a

Hardware Comparison Matrix (continued)

Data Gathering Panels and Expanders

	TS0021	TS1021
TS1020 - Analogue DGP (requires firmware version 5170 or greater)	✓	✓
TS0820 - Challenger V8 DGP	✓	
TS0824 - Challenger V8 DGP, DC power	✓	
TS0866 - Intelligent four-door controller	✓	

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Resources

The Tecom Challenger portfolio provides a number of options to ensure your security needs are met. The resource library at www.interlogix.com.au contains all the information you'll ever need.

Don't forget to visit www.interlogix.com.au/downloads to download the latest software and firmware versions.

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