



WMS Pro

Web Management System



OVERVIEW

WMS Pro is the latest software suite from Aritech, designed and developed in Australia, to provide a user-friendly and modern management interface for Tecom security and access control systems.

Built using modern web based technologies and incorporating cyber security best practices, WMS Pro is designed to create a user friendly and secure way to comprehensively manage Tecom intrusion and access control systems.

With WMS Pro, any user becomes a Tecom power-user. By taking complex features and turning them into easy to use web pages, users have the ability to leverage every part of their Tecom intrusion and access control solution.

Whether an installation requires a complex single site solution, or an enterprise level multi-site management tool, WMS Pro and Tecom security hardware solutions work together to provide a comprehensive solution for any installation.

	Lite Edition	Standard Edition
Included Controllers	1	5
Included NACs	0	0
Max Controllers / NACs (combined)	50	600
Included Operators (active sessions)	2	5
Max. Operators (active sessions)	20	300
Tecom Discovery Integration	Yes	Yes
Dark Mode	Yes	Yes
Alarm Handling	Optional	Yes
Site Maps	Yes	Yes
Automations	Yes	Yes
External API	N/A	Optional

FEATURES

Discovery-ready

Supports the next generation of Tecom hardware.

Alarm Management

Prioritise, customise, respond and manage alarms from single Tecom systems or across multiple locations. The Alarm Management module also includes customisable options for visual and auditory indication, email on alarm, full screen override, and live status with associated action control.

Site Maps

Using the built in map designer, a site map can be uploaded and customised to create a graphical interface for alarm and access control site management.

Display Themes

Operators can set their display theme to light or dark mode, compliant with modern-day Web Content Accessibility Guidelines.

Control Connected Devices

Easily view and control devices directly from the WMS Pro web interface, both individually and in bulk, spanning across every controller. Create action lists or mark favourites for easy site management.

Reports

Both pre-defined and fully customisable reports are available in WMS Pro along with automated email delivery or export to PDF and CSV functionality.

Flexible Access Rights

Easily manage access rights for employees, contractors, and visitors across your entire system, with advanced views to easily audit access rights on individual devices without leaving the page.

• Card and Credential Management

Cards can be created in bulk for easy assignment and management. Templates can be designed and printed on to cards using the built in tools.

• CTPlus Integration

WMS Pro acts as a centralised database for CTPlus, ensuring programming is always current, and changes are immediately saved and visible everywhere.

Cyber Secure

Complies with IT Industry best practices and cyber security requirements. Pen-testing and analysis performed using industry experts and tools that meet security standards ISO 26262, ISO/IEC TS 17961, OWASP Top 10, CWE Top 25, and more.

• REST API Integrations

Integrate external systems directly to WMS Pro using a bidirectional REST API, fully documented in WMS Pro.



WMS Pro

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SERVER SPECIFICATIONS

	Minimum	Recommended	
Operating System	Microsoft Windows 10 Pro (64-bit)	Microsoft Windows Server 2019 or newer (64-bit)	
Database	Microsoft SQL Server Express 2019	Microsoft SQL Server Standard 2019	
Processor	4 Cores @ 2.60 GHz (2020 or later)	16 Cores @ 5.10 GHz (2022 or later)	
Memory	8 GB	32 GB	
Storage	120 GB (SSD)	2 TB (SSD)	
Network	1GbE Gigabit Ethernet		
Default TCP/IP Ports	13000 (TCP Controller Comms) 443 (HTTPS Web Clients)		
Supported Tecom Devices	ChallengerPlus (and all downstream devices) Tecom Discovery (WMS Pro 2.0 and later)		
Controller Connection Type	TCP/IP		
Maximum Controllers	600		
Maximum Operators	300		
Events per Second	Average 50 events/sec continuous (Approx 15-20 events/sec per CPU core) Peak up to 220 events/sec		
Maximum History Events	10 Million (Lite & Standard Edition)		
Maximum Cardholders	65535		

Note: Please consider event retention requirements and system size to determine the necessary Microsoft SQL version and specifications. Consult an Aritech representative for further assistance.

CLIENT SPECIFICATIONS

Operating System	Any	
Web Browser	Any (Chrome, Edge, Firefox, Safari)	
Screen Resolution	1920 x 1080 (or higher)	
Card Programmer	Windows OS required for ScpInterface app	

ORDERING INFORMATION

Part Number	Description	Inclusions
Software Editions		
TS-WMSPRO-LITE	WMS Pro Base Software, Lite Edition (1 x Cont, 2 x Op)	Lite Edition Software License 1 x Controller License 2 x Operator License
TS-WMSPRO-STD	WMS Pro Base Software, Standard Edition (5 x Cont, 5 x Op, Alm)	Standard Edition Software License Alarm Management 5 x Controller License 5 x Operator License
TS-WMSPRO-UPG1	WMS Pro Edition Upgrade, Lite-Standard	+ Alarm Management +4 Controller Licenses +3 Operator Licenses
Additional Licenses		
TS-WMSP-CON1	WMS Pro License - 1 Controller	1 x Controller License
TS-WMSP-OP1	WMS Pro License - 1 Operator	1 x Operator License
TS-WMSP-NAC1	WMS Pro License - 1 Network Access Controller	1 x NAC License
TS-WMSP-ALM*	WMS Pro License - Alarm Management (only valid for Lite Edition)	Alarm Management
TS-WMSP-CHAPI	WMS Pro License - 1 Cardholders API Connection (available with Standard Edition only)	1 x Cardholders API License
TS-WMSP-EDAPI	WMS Pro License - 1 3rd Party API Connection (available with Standard Edition only)	1 x 3rd Party API License

^{*} Optional, only required for customers using the Lite Edition who wish to enable alarm management on their installation.

