UNISON v5.14.0 - COMPATIBILITY MATRIX

Unison Driver	Type	Description	License Module	Supported SDK/API/Protocol	Supported Hardware / Software	Status[1)]
Access Service	System	Unison WCF Service API for third party integration with Unison access control data. User data, access cards, access groups can be both imported and exported via this API.	Unison Enterprise	Access Service API v2.0	N/A	Active
AIPhone	Intercom	The IX Series is a network-based communication and security system featuring video entry security, internal communication, emergency stations, and paging. All units and app in the systems can remotely unlock doors on a network, assist onsite visitors from an offsite location, broadcast emergency announcements and communicate using a PoE network.	Intercom Module	IX System SIF Protocol Communication Specifications Manual v1.00 Rev1	IX-MV: IP addressable video master station IX-DA: IP audio/video door station for the IX Series	Active
Alarm Receiver	Alarm	The Alarm Receiver driver allows remote alarm sending stations to communicate alarm events to Unison. Unison supports receiving SIA and Contact ID alarm events via the Sur-Gard protocol over a TCP/IP or serial connection.	Alarm Receiver Module	SurGard Protocol S for SIA alarm events, SurGard Protocol 5 and Q for Contact ID events	Alarm Receiver supporting the SurGard S, 5, and Q protocol. Any alarm panels that can communicate alarm events to the Alarm Receiver using SIA or Contact ID.	Active
Alarm Sender	Alarm	The Alarm Sender driver allows Unison to send alarm events to remote monitoring centers. Unison supports sending SIA and Contact ID alarm events using TCP/IP or UDP/IP. Additionally, Unison supports relaying SIA alarms using the IRIS Touch dialler.	Alarm Sender Module	IRIS Touch API 1.0 SIA DC09 Alarm Events over IP	IRIS Touch 440NG Alarm Receivers that support SIA DC09	Active
Alarmtext	Alarm	Unison driver capable of receiving text over a TCP/IP or serial connection and trigger events based on matching parts of the received text.	Alarm Module	N/A	N/A	Active
AMAG Symmetry	Integrated System	AMAG Symmetry is a comprehensive security management system (SMS) developed by AMAG Technology. It provides organizations with an integrated platform for access control, video surveillance, identity management, intrusion detection, and visitor management. Symmetry is widely used in industries such as government, healthcare, transportation, and commercial businesses to enhance security and operational efficiency.	Access Control Module Alarm Module	XML Module v9.9.0 Note that XML Module license is required for communication with Unison	Tested with: Symmetry v9.9.0	Active
Ascom telePROTECT	Messaging	Ascom telePROTECT is a comprehensive radio based system, providing security, reassurance and protection for any staff working in high risk, hazardous or lone worker environments. It offers an instant and reliable means of raising a personal alarm and, in some configurations, will identify the actual on-site location of the incident.	Alarm Module	Software: 3.3 Software: 5.0.0 (old) and 5.1.3 (latest) OAC v2 (Open Access Components) OAP v3 and v4 (Open Access Protocol) Ethernet	Elise 2 / Ascom OAS (Open Access Server) v3.3 UNITE Connectivity Manager: FE3-CIABAA/1J1 ASCOM IP-DECT: IPBS2-A3/1C Ethernet Handset: D62 Wireless	Active
Assa ARX	Integrated System	Assa ARX is an access control and alarm system manufactured by Assa AB that includes both hardware and software. Unison interfaces with the Assa ARX software using an XML based protocol.	Access Control Module Alarm Module	ARX Integration Guide v4.9 ARX API v4.9	Tested with Assa ARX v4.9.0.9 Assa ARX requires import + export license for API communication Assa 9016 Controllers, Assa 9016 II Controllers, Any Assa DAC, ARX LCU9016II	Active
Bosch VMS	Video	Video Management System	Video Module	Bosch VMS v11.x-12.x	Tested with: Bosch VMS 12.3	Active
Commend	Intercom	Intercom System	Intercom Module	Pro 06.0 Version 1.0/0308 ICX Protocol Version 1.1/0910 VirtuoSIS 13.3.0	Commend GE200/GE700 (using G7-V24-PROIP interface card) Commend GE300/GE800 VirtuoSIS	Active
Consilium	Fire	Consilium FG5000 Fire Panel integration	Fire Module	Modbus TCP/IP	Consilium v1.10	Active
Contal CIS.NG	Messaging	Information display system for presentation of messages on a screen.	Alarm Module	CXIP - CIS.NG XML input protocol v1.0	CIS BB (Compact Informative System Black Box) Recommended version for Unison v5.9.0 is CIS v3.0.6554 R3 Release SE	Active
Database Replication	System	Data replication is used as a device to be able to write all Unison data to other Unison servers in a replicated environment. The replicated environment can be built in a tree structure and/or in a circular structure.	Unison Enterprise	N/A	N/A	Active

Deister proxSafe	Key Cabinet	Unison and Deister integration allows for the enrollment and on-going administration of cardholders between systems. By applying access levels to cardholders in Unison, key fobs or assets are automatically assigned in the Deister system. Alarms and events generated by the Deister system are made available in Unison.	Keys & Assets Module	Deister Web Service	DatacommEngine: v4.5.4.1435 Commander: v4.5.4.1435 Cabinet Hardware: C4 v5.00 Cabinet Software: C4 v2.60 ProxSafe Maxx Cabinet	Active
dormakaba Exos	Access Control	Integration with dormakaba key management through the Exos server.	Access Control Module	dormakaba evoloalliance API 1.1.0.10	Kaba exos 9300 Release v4.0.80.200 Works up to v4.2.1.xxx v4.2.2.xxx or higher currently not supported	Active
Eltek FireWin OPC	Fire	Honeywell Eltek fire alarm panel integration via FireWin OPC Server.	Fire Module	OPC DA v2.0	Eltek FireWin OPC Server v2.10	Active
ESPA v4.4.4	Messaging	ESPA 4.4.4 defines a serial protocol intended for the interconnection of paging equipment with telephone exchanges or computer systems. It was designed in 1984 and is a very basic messaging protocol that is still supported by a few different devices however most systems have replaced ESPA with XML based protocol versions.	Alarm Module	ESPA 4.4.4 - Serial Data Interface for Paging Equipment - Nov 1984 COBS – Serial Protocols T100069 Rev. RF	COBS CMS Ascom teleCOURIER using SIA-interface Any panel supporting ESPA 4.4.4 (but testing is recommended before approving integration)	Active
Generic OPC	Communication	OLE for Process Control (OPC), which stands for Object Linking and Embedding (OLE) for Process Control, is the original name for a standards specification developed in 1996 by an industrial automation industry task force. The standard specifies the communication of real-time plant data between control devices from different manufacturers.	Alarm Module	Classic OPC DA v2.0	N/A	Active
Honeywell Galaxy Dimension	Alarm	Galaxy Dimension is a hybrid intruder control panel with simple integrated door control functionality. Unison supports alarm integration but not door control functionality/users.	Alarm Module	Galaxy Dimension Remote Communications Protocol EKD-0227 Revision: 2.00 7/03/08 Galaxy SIA Interface Specification EKD-0229 Issue E 01/05/08 Ethernet Module TCP/IP Specification 25/02/2005	Panel firmware version must be v6.00 or higher. The following panels are supported: Galaxy_Dimension_48 Galaxy_Dimension_96 Galaxy_Dimension_264 Galaxy_Dimension_520	Active
iLOQ	Access Control	Integration to iLOQ Key/Cylinder digital locking system.	Access Module	iLOQ Manager v7.3.8367.24735	iLOQ 5 Series Locking System P55S.1 Programming Key **Note:** Requires Internet connection to iLOQ manager cloud service	Active
Integrated Video	Video	PACOM Unison connects video networks to security and building management systems. The PACOM Integrated Video application enables visual verification of alarms or events by streaming live or recorded video instantly thereby effectively monitoring an entire facility.	Video Module	PACOM Integrated Video	(Requires the PACOM Integrated Video component to be installed separately) PACOM Integrated Video 1.0.17.0 + corresponding Integrated Video Plugin	Active
KONE	Elevator	The KONE driver provides communication and access control capability between Unison and Kone Group Controller via Kone RCGIF and ELI protocol interfaces. This driver supports the integration of 2 types of KONE Panel - DOP and COP. It can also set up the logic configuration of the building elevator system.	Elevator Module	KONE API KONE RCGIF KONE ELI(GCAC)	(Currently available as Unison Plugin Driver) KONE ACS Msg Receiver Simulator v1.5 RCGIF Server Simulator v1.2	Active
Milestone	Video	Milestone's driver is able to communicate with the Milestone Video Management Software (VMS) via Milestone's SDK. By connecting to the SDK, the driver has the ability to communicate with all cameras connected to the VMS.	Video Module	MIP SDK 2024 R2 (24.2.2)	Tested with Milestone XProtect Essential+ 2023 R3 v23.3a and 2024 R1 v24.1a Contact Miilestone for further information on which Xprotect versions are compatible with MIP SDK 2024 R2.	Active
Mirasys	Video	Mirasys's driver is able to communicate with the Mirasys Video Management Software via the Mirasys SDK. By connecting to the SDK, the driver has the ability to communicate with all cameras connected to the VMS. Video is currently managed only in the Mirasys VMS.	Video Module	Gateway SDK v7 WebAPI v7	Mirasys VMS Master Server 7.x Mirasys Gateway 7.x	Active
Modbus	Communication	Modbus is a simple and robust, de facto standard communication protocol connecting industrial electronic devices.	Alarm Module	N/A	Tested with Modbus simulator (mod_RSsim) v8.2.0	Active
Network Video	Video	The network video device driver supports 2 protocols based on TCP/IP. Axis VAPIX supports PTZ but ONVIF does not. ONVIF is a global and open industry forum with the goal to facilitate the development and use of a global open standard for the interface of physical IP-based security products. Network video allows users to communicate with several different types of ONVIF compatible cameras from different manufacturers.	Always Included	ONVIF (Open Network Video Interface Forum) Axis VAPIX	Axis IP Cameras that support VAPIX All cameras supporting ONVIF.	Active
PACOM Controller Network	Integrated System	PACOM Controller Network for access control and alarm or general purpose I/O.	Access Control Module Alarm Module	N/A	PACOM 8001/8002 firmware v1.31 PACOM 8003 firmware v1.10	Active

PACOM Power Supply	Power Supply	IP-based Power Supply manufacturered by Milleteknik and sold by PACOM.	Always Included	Mille2 v1.3.8 or higher	UNISON Utility/Facility Cabinet	Active
Panasonic EBLnet	Fire	Panasonic EBL series Fire Panel integration	Fire Module	SDK v3.7.x	Protocols EBLnet United 2.7.x Protocols EBLnet G3 2.11.1: EBL Central firmware v2.11.1 Protocols EBLnet G3 3.2.x - 3.7.x: EBL Central firmware v3.2.x - v3.7.x Recommended version is v3.7.x	Active
Pelco/Esmi ESA/MESA	Fire	Esmi Fire alarm panel integration. Originally a Finnish company. Later incorporated by Pelco and then Schneider.	Fire Module	ESA External communication version 2.1 External communication for Esmi's fire detection system v2.9	ESMI ESA, MESA and FX fire alarm panels	Active
SALTO Access	Access Control	Integration with Salto Key Management including Blacklisting, Validity Times, Card Transfer, Office Mode and Auto-Key Assignment.	Access Control Module	SALTO SHIP v1.41d	SALTO Space v6.9.5.2 PPD800 EC90EN encoder CU50ENSVN control unit as update point GATEWAY Wireless 2.0 ANSI ESCUTCHEON E9450/E9650 XS4 wireless	Active
Schindler	Elevator	High level integration with the Schindler PORT destination control elevator system.	Elevator Module	N/A	Port Technology V1.2.356.1 Port Technology V1.2.359.1	Active
Schrack Seconet	Fire	Direct Schrack Fire Panel integration	Fire Module	N3-IP protocol v1.0 CAMP Protocol v1.0 ISP-IP Protocol v3.1.1	Tested with Schrack fire Panel B5-SCU-C, B5-SCU and B6-X2-C	Active
SecuriFire	Fire	Direct SecuriFire Fire Panel integration	Fire Module	N3-IP protocol v1.0 CAMP Protocol v1.0 ISP-IP Protocol v3.1.1	SecuriFire Software Version 2.1.1	Active
SMS	Messaging	Device using a GPRS modem, either a COM-port version or an USB version, which sends text messages to mobile devices being able to receive and display SMS text messages.	Always Included	N/A	Multitech MTCBA-G-F4, MTCBA-G2-U, MTCBA-G2-U-ED, MTC-G3-B08, MTC-L4G2D-B03	Active
SNMP	System	A device driver for capturing a Simple Network Message Protocol trap. The device uses the Windows implementation of SNMP, WMI (Windows Management Instrumentation) and supports Windows specific surveillance of computer software and hardware. Ping functionality can also be included to monitor devices not supporting SNMP but able to answer ping messages.	Alarm Module	SNMP v1	All hardware is able to send SNMP messages, respond to WMI questions and answer ping messages.	Active
Suprema Biostar 2	Access Control	Biometric Access Control (Face and Fingerprint scanners)	Access Control Module	Suprema BioStar 2 v2.9.4.29	Suprema BioStar 2 v2.9.4.29 AC Version v2.9.4.27 TA Version v2.9.4.4	Active
TLab West Sentrion	Integrated System	Controller for access control, intrusion alarm and general purpose IO.	Access Control Module Alarm Module	N/A	Sentrion S3/S4/S4 Duo with firmware v4.9.x is recommended for Unison v5.10.x and later.	Active
TrakaWEB	Key Cabinet	TrakaWEB is an advanced browser-based administration suite for centrally managing Traka Touch key cabinets and locker systems. The Unison integration allows for on-going administration of key holders between systems. By applying access levels to users in Unison, key fobs are automatically assigned in the TrakaWEB system. Alarms and events generated by the Traka system are also made available in Unison.	Keys and Assets Module	TrakaWEB v4.3.2	Tested with TrakaWEB v4.3.2 with RabbitMQ/Realtime Update Service, Traka V-series Key Cabinet (Software Version v3.0.2 & OS Version 4.3)	Active
User Export	Access Control	Unison access control data export device. User data, access cards and access group information can be exported via this device. Export to a CSV file.	Access Control Module	N/A	N/A	Active
User Import	Access Control	Support for an interface to the Virtual Border Visitor Management application to provide customers with the ability to easily enroll and track site visitors. This includes the ability to scan passport or other forms of ID, assign access permissions, autom	Access Control Module	N/A	N/A	Active
WCF Service	System	Unison Alarm Interface used for third party alarm integration (high level integration).	Enterprise Module	Unison WCF Service API v1.3	N/A	Active
Zenitel ICX AlphaCom	Intercom	Device driver for Zenitel AlphaCom/ICX-AlphaCom Intercom systems.	Intercom Module	AlphaCom AlphaNet Data protocol Version AMC v10.00, OPC DA v2.0	AlphaCom XE7 ICX-AlphaCom ICX-500	Active

Maintenance Drivers

Bugs are fixed, but no new features are introduced

Unison Driver	Type	Description	License Module	Supported SDK/API/Protocol	Supported Hardware / Software	Status[1)]
Argentum Booking	Miscellaneous	Argentum is a booking system used to book access to various assets or premises.	Access Control Module	Text file import using Securitas format.	N/A	Maintenance
BKA2000	Access Control	Customer-specific integration used to import users/cardholders, access cards and access groups.	Access Control Module	BKA 2000 Message Handling Interface Specification Rev. 05.03 2007-03-13	N/A	Maintenance
Fargo Card Printer/Encoder	Access Control	Driver for encoding Mifare Classic & Ultralight cards with Fargo HDP5000. **Note:** Mifare DESFire card encoding is not supported by the HDP5000.	Access Control Module	Fargo printer SDK 1.4 Microsoft Smart Card SDK https://msdn.microsoft.com/EN-US/library/aa374731.aspx#smart_card_ functions	Fargo HDP5000 firmware 5.3.2. USB should be used. Fargo.PrinterSDK.dll v1.4.0.3 Fargo.PrinterSDK14_x32.dll v1.4.0.3 Fargo.PrinterSDK14_x64.dll v1.4.0.3 HDP5000_2214 DRV 64bit.exe Interop.FARGOPRINTERSDKLib.dll v1.4.0.0 CardMan Synchronus API v1.1.1.4	Maintenance
Idavall FRI Booking	Miscellaneous	Idavall FRI is a booking system used to book access to various assets or premises. It is used mainly by Swedish municipalities.	Access Control Module	N/A	N/A	Maintenance
Pelco CM6800	Video	Video Management System	Video Module	CM6800E-48X48 - C1528M-C (6_05) ASCII OPERATING COMMANDS CM9700-CC1 ASCII Protocol Communication	CM6800 CM9700	Maintenance
Siemens Desigo	Communication	BACnet is a communications protocol for building automation and control networks. It is an ASHRAE, ANSI and ISO standard protocol. BACnet was designed to allow communication of building automation and control systems for applications such as heating, ventilating, air-conditioning control, etc.	Unison Enterprise	Desigo Insight v5.1	Works specifically for the Siemens Desigo Insight v5.1 BACnet client.	Maintenance
Siemens MK8000	Fire	Fire Panel integration	Fire Module	MK8000 OPC Server Interface Specification for CC11 EP7, Doc# 007546_f_en, Version 01.07	Siemens MK8000 OPC Server which supports Siemens Sinteso family of fire alarm panels and the legacy Siemens Algorex family of fire alarm panels.	Maintenance
Stanley Security DSC TAC5003	Alarm	TAC 5003 is a DSC SN4030 alarm panel with special firmware developed specifically for Stanley Security. A DSC SN4442 interface is required for communication with Unison.	Alarm Module	DSC SN4442 APS V3.05Y – Protocol for interface to alarm presentation and Infranet / ODS – Rev. 013, April 20,2001	DSC SN4030 (TAC5003/ISA2000) DSC SN4442 (required)	Maintenance
TLab West C2/C3	Access Control	Legacy Access Control and General Purpose I/O Controller.	Access Control Module Alarm Module	N/A	C2 controllers with fw 200.2.xx or 200.3.xx (recommended version) - Latest revision is 200.2.43 / 200.3.43 C2 controllers with elevator control fw 205.0.x - Latest revision is 205.0.9 C3 controllers with fw 201.3.xx - Latest revision is 201.3.42 C3 controllers with elevator control fw 205.0.20	Maintenance
Zettler	Fire	Direct Zettler Fire Panel integration	Fire Module	MX Speak Protocol Specification v2.0 (22 Sep 2016) MX Speak Protocol Specification Annex 6.0-r1 (16 Nov 2023)	Tested with Zettler PROFILE Flexible MZX Consys-vers v31.2 CPU FW v31.2	Maintenance

Obsolete Drivers No longer supported, will be removed in a future release						
Unison Driver	**Type**	**Description**	**License Module**	**Supported SDK/API/Protocol**	**Supported Hardware / Software**	**Status[1)]**
Bosch Vidos	Video	Legacy Video System (Obsolete)	Video Module	Vidos v3.1 – Interface Doc. 2.0 | 2006.09	N/A	Obsolete
Commend GE501	Intercom	Legacy Intercom System (Obsolete)	Intercom Module	Block Protocol with PC 02 Version 1.0/1197	Commend GE416, GE500, GE501	Obsolete
Contal UC-120	Alarm	Legacy Alarm I/O Device (Obsolete)	Alarm Module	UC112 Protocol Definition from Tateco AB ,Doc no TD 95004 Rev. 1985-12-04	UC120 CPU3 with firmware v22.8 alt. v16.10	Obsolete
Indigo Vision	Video	Legacy Video System (Obsolete)	Video Module	IndigoVision SDK 12.0 IndigoVision Binding Kit 2.8.1	Indigo Vision Control Center 12.0	Obsolete
Islog DATAWRITER	Access Control	Legacy Card Encoding System (Obsolete)	Access Module	N/A	Islog DataWriter v1.9.0201 Supported Readers by Islog	Obsolete
Stentofon Touchline	Intercom	Legacy intercom System (Obsolete)	Intercom Module	TouchLine Data Communication for Program Release PMFR03.30 Rev. 0.7 Date: 950711	Stentofon Touchline Pamex MPC	Obsolete
Traka	Key Cabinet	Legacy Key Cabinet (Obsolete)	Keys and Assets Module	API Version 18	Traka32 2.18.0000	Obsolete
WCU	Interface	Legacy Interface for SAAB WCU (Obsolete)	Enterprise Module	Common Alerting Protocol, v. 1.1 OASIS Standard CAP-V1.1, V 1.1 / October 2005 Service Interface Between WCU and External Alarms, V 1.0 / 2007-02- 05	N/A	Obsolete

1) Status: Active - Being updated as required; Maintenance - Bugs are fixed but no new features are introduced; Obsolete - No longer supported

Specifications may change without prior notice.