Honeywell Security Plug in

Enables the integration of the certified alarm systems MB Secure PRO and MB Secure by Honeywell Security.

Features:

- Internal and external arming and disarming of the alarm system
- Virtual group events and controls
- Door events and controls
- Macro events and controls
- Output of all system states

Depending on the certification level of the alarm system, bidirectional communication in the programming can be restricted to unidirectional communication on the MB Secure side.

Information:

- For MB Secure PRO, the Smart Building License (License Option 059829) by Honeywell Security is required.
- For MB Secure, the Third-Party Integration Level 3 (License Option 059822) is required.
- This plugin is only supported by second-generation Miniservers.

If access to the system is not available, please contact the Honeywell System Partner responsible for the project.



Initial Configuration:

Open the Honeywell software **IQ PanelControl** and log in with an authorized user. Ensure that the software requires at least version V16.05. The system **MB Secure PRO** must be running at least version **V03.06** and have an activated Smart Building License.

Perform an update if necessary.



Your available panels will be displayed in the overview.

				IQ PanelControl - Shell			- 0	×
-								
Navigation P	Panels							
General *	Panel	hame	Туре		Serial number	Full access IQ MultiAccess/Pro-Watch		
MB-Connectors	> 🛛 🔒	MB-Secure PRO 1	MB-Secure PRO 3	000				
Panels								
🚯 Objects								
Customers								
Contact data								
D Mobile devices								
Tickets								
Hear management								
user management A								
Derator groups								
Operators								
Administration *								
💱 Change log								
③ Time tasks								
	٠	Fest conne	ction 👚 Receive configuration 👋 Send newest co	nfiguration				-
	*	General Contro	urations License Authorized operators					
		Information	MR Server DOO 1					
		Tune	MB Secure PRO 1		Version 2 v			
		Carial number	Hip-Secare PRO 3000		Version 3.X			_
		Je ebiest						
	ß	Contact data						
		contact data						
		Connection data	between IQ PanelControl and panel					
		Connection	Direct					• ×
		IP address	192.168.178.201					<u>^</u>
		IP port	443					_
		User name	admin					
		Password	*****					
		Verify password	******					
Navigation Dependency tree view					Test connection			

Send your Smart Building License to the MB Secure PRO by selecting it and using a rightclick to choose the option **"Send license from file."**

To obtain this license, please contact the **Honeywell System Partner** responsible for the project.



Under the "License" tab, the active licenses are displayed.

For the **MB Secure PRO**, the **Smart Building License** is required, and for the **MB Secure**, the **"Remote Access Level 3" License** is needed. Ensure that the respective license matching the system you are using is displayed here, corresponding to the system you are using is displayed here.

	IQ Pa	nelControl - Shell	– 🗆 ×
Panels			
Panel name	Туре	Serial number	Full access IQ MultiAccess/Pro-Watch
De MB-Secure PRO 1	MB-Secure PRO 3000	00345-12803408-8	
	File Revert panel Configuration Create new panel configuration Create new panel configuration Provide reverse configuration Section configuration Web Interface (Browser) Web Interface (Browser)		
General Configuration	Receive configuration Send newest configuration ons License Authorized operators	Maximum value	
Timezones			16 -
Padros	225 4 1 4 2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3		
	Panets Panet name Panet nam		Image: Type: Servit number Image: Servit number <

LOXONE	Date:	2024-11-29
	Author:	MartlOt / FalkiAn

By double-clicking on the system in the panel, another window with the system's configuration opens.

Under System (1) \rightarrow Remote Clients (2), check whether Loxone (3) is displayed (licensedependent). Then assign a username and password (4), which the Loxone Miniserver can use to query and – depending on control access – also operate the system.

			-,	4		
Hardware System Messag	es					
Partitions	Remot	e clients				
Siren tone templates	Type			Name	Active	
Simaling groups	IQ Pa	nelControl		IQ PanelControl		v
Detector group tem	LOXO	NE		Loxone		۲.
Celector group tem	WINN	IAG		WINMAG2		
Partitions	WINN	IAG		WINMAG3		8
Global Detector gro	WINN	IAG		WINMAG4		10
Door list	SERV	ICE		SERVICE 1		a contraction of the second se
Operating units	SERV	ICE		SERVICE2		10
🔶 Detector group plan	IQMA			IQMA		15
Users and groups 🔗	REVIS	ION		DIAGNOSTICS		×.
Con unblue	MOBI	LE APP		MOBILE-APP 1		v
Moldays	MOBI	LE APP		MOBILE-APP2		5
S Room/timezones	MOBI	LE APP		MOBILE-APP3		
Access control mode	MOBI	LE APP		MOBILE-APP4		
W Operating unit rights		General				
Arming device rights	-13-					
🔒 Users		Type	LOXONE			
Macros A	32	Name	oxone			
5		Active	•			
A Macros		User name	loxone			
outputs		Password				
Remote applications 🛛 🕆		Verify password				
Remote clients	12.1	Charthan	l			
	-0	Client type	Loxone			·
-		Control mode permittee				
		Access	USB Ethernet, Ethernet, MB-Connector			•
		р				
Eventilog						

Configure this user with the **Remote Client Type "Loxone" (5)**.

The selection **"Control mode permitted" (6)** determines whether the system can be controlled by the Miniserver. Note that this may affect the **VdS certification level**.

Finally, save the file (7).

			System - IQ PanelControl [MB-Secure PRO 1 - Receive	ed from panel.]	_	σ×
The second second						
Bartitions	ges Remote clients					
raruuviis ^	Trans		News	A = 5		
Siren tone templates	IO RanalControl		IO PanelControl	Active	7	
Signalling groups			Louise			
Detector group tem	WINMAG		WINMAG2			
Partitions	WINMAG		WINMAG3			
Global Detector gro	WINMAG		WINMAG4			
Door list	SERVICE		SERVICE 1		7	
Operating units	SERVICE		SERVICE2		10 M	
Detector group plan	IQMA		IQMA		10	
	REVISION		DIAGNOSTICS		V	
Users and groups 🛛 🕆	MOBILE APP		MOBILE-APP 1		V	
Holidays	MOBILE APP		MOBILE-APP2		10 C	
Room/timezones	MOBILE APP		MOBILE-APP3		10 M	
K Access control mode	MOBILE APP		MOBILE-APP 4		1	
Operating unit rights						
K Arming device rights	General					
A Users	Type Type	LOXONE				
	Name	Loxone				
Macros ×	Active	V				
X Macros	User name	loxone				
Outputs	Password					
Remote applications	Verify page	eword .				
Remote clients	H Veny pas	moru				
	Client type	Loxone				
	Control mo	ode permitted 🔽				
	6 Access	US8 Ethernet, Etherne	it, MB-Connector			*



Switch back to the program window **IQ PanelControl "Shell" (1)** and send the configuration to the system using the red arrow **"Send newest configuration" (2)**.

Important: The configuration must then be loaded back from the system using the green arrow **"Receive configuration" (3)** to store the current timestamp, which is relevant for authentication.

For every change or extension, these steps must be repeated. Otherwise, the Miniserver will display an error message.

- <u> </u>				IQ PanelControl - Shell	-			- 0	×
	_								
Navigation P	Panels	•							
General *	Pane	Iname	Туре		Serial number	_	Full access IQ MultiAccess/Pro-Watch		_
MB-Connectors		MB-Secure PRO 1	MB-Secure PRO	3000					_
Panels									
Objects									
Customers									
Contact data									
D Mobile devices									
Tickets									
User management 🌣									
Conceptor or out or	1								
Operators									
Administration									
S [*] Change log									
S Time tasks									
			3	2					
	4	🕴 🎸 Test conn	ection 👚 Receive configuration 😽 Send newest	configuration					Â
		General Conf	figurations License Authorized operators						
		Information							
	_	Name	MB-Secure PRO 1						
		Туре	MB-Secure PRO 3000		Version	3.x			-
	ы	Serial number							
		In object						• ×	<
	ঙা	Contact data						* X	< =
		Connection dat	ta between IQ PanelControl and panel						
		Connection	Direct					• 8	4
		IP address	192.168.178.201					\$	ρ
		IP port	443					:	:
		User name	admin						
		Password	******						
		Verify password	*****						
				🤯 Te	st connection				
wavigation Dependency tree view									

Only then can the current configuration be reopened, and the inputs and (optionally) outputs exported as an **OPIF file**.

Next, export the configuration of the **I/O list** from the file. This will provide you with the **"OPIF file,"** which must then be imported into the **Loxone Config.**

12) 🔍 🔜 🦊 🔯 -)						System - IQ	PanelControl [MB-Secure PRO 1 - Received from panel.]		
6	,									
B	File +		Save configuration							
	Connection	1	Init configuration wizard							
8	Print 🕨		Check configuration					Name		
0	Look and feel	1	Export / Import	Export configuration						
Ε.	Ribbon bar visible	-	License usage	icense usage			E WININAAC			
	Autosave	h	WINMAG	44 44 (700)		For WININAG		pius		
0	Help >		WINMAG		Import users		For third part	y and the second se		
			SERVICE		Export holidays	b	For Wago			
	Lock screen		SERVICE	2	Import holidays			SERVICE2		
-	Detector group plan	IQMA						IQMA		
Usor	re and groupe		REVISION			DIAGNOSTICS				
User	rs and groups 💦		MOBILE APP					MOBILE-APP1		
12	Holidays		MOBILE APP					MOBILE-APP2		
8	Room/timezones		MOBILE APP					MOBILE-APP3		
16	Access control mode		MOBILE APP					MOBILE-APP4		
- 16	Operating unit rights									
- 16	Arming device rights		General							
8	Users		Туре							
			Name	Loxor	ne					



Loxone Config Settings:

In your configuration on the Miniserver, add the **Honeywell Security Plugin** from the network devices.



Enter the **IP address** of the alarm system as well as the **username** and **password** that you previously created in the Honeywell Security software.



Import the OPIF file under "Load configuration file" into the Config.





The inputs will be automatically created.

Depending on the control access, all available outputs will also be added.



Honeywell Security Plug in

Ermöglicht die Einbindung der zertifizierten Alarmanlagen MB Secure PRO und MB Secure von Honeywell Security.

Features:

- Intern und Externe Scharf- und Unscharfstellen der Alarmanlage
- Virtuelle Gruppenereignisse und -ansteuerungen
- Türereignisse und -ansteuerungen
- Makroereignisse und -ansteuerungen
- Ausgabe aller Systemzustände

Je nach Zertifizierungsgrad der Alarmanlage kann die bidirektionale Kommunikation in der Programmierung auf eine unidirektionale Kommunikation auf Seiten der MB Secure eingeschränkt werden.

Informationen:

- Für die MB Secure PRO wird die **Smart Building Lizenz** (Lizenzoption 059829) von Honeywell Security benötigt.
- Für die MB Secure wird die Fremdanbindung Stufe 3 (Lizenzoption 059822) benötigt.
- Dieses Plugin wird ausschließlich von Miniservern der **zweiten Generation** unterstützt.

Sollte kein Zugriff auf die Anlage vorhanden sein, kontaktieren Sie den für das Projekt verantwortliche Honeywell System Partner.



Erstkonfiguration:

Öffnen Sie die Honeywell Software **IQ PanelControl** und loggen Sie sich mit einem berechtigten Benutzer ein. Achten Sie darauf, dass die Software mindestens die Version **V16.05** benötigt. Die Anlage **MB Secure PRO** muss sich mindestens auf **V03.06** befinden und eine aktivierte Smart Building Lizenz besitzen.

Führen Sie gegebenenfalls ein Update durch.



Ihre Verfügbaren Panels werden in der Übersicht angezeigt.

د 🕘 🧶				IQ PanelControl - Shell			- 0	\times
9								
Navigation P	Panels							
General *	Panel	name	Туре	Se	rial number	Full access IQ MultiAccess/Pro-Watch	_	_
MB-Connectors	> •	MB-Secure PRO 1	MB-Secure PRO 3000					
Panels								
Objects								
Customers								
Contact data								
D Mobile devices								
Tickets								
User management *								
S Operator groups								
2 Operators								
Administration 3								
Rt. Channel Inc.								
Change log Time tarks								
gr mie ward								
		E ist conne	ction 👍 Receive configuration 🛛 🐣 Send newest configurat	tion				^
		General Confi	urations License Authorized operators					
	*	Information						
		Name	MB-Secure PRO 1					
		Type	MB-Secure PRO 3000	v	ersion 3.x			-
		Serial number						-111
		In object					- 1	×
	ഭി	Contact data	-				+ 7	×
		Connection data	between IO PanelControl and panel					
		Connection	Direct					×
		IP address	192.168.178.201					٥
		IP port	443					-
		User name	admin					
		Password	*****					
		Verify password	*****					
				🤹 Test co	nnection			

Senden Sie Ihre Smart Building Lizenz zur MB Secure PRO, indem Sie diese auswählen und mit einem Rechtsklick die Option **"Lizenz aus Datei senden"** auswählen.

Um diese Lizenz zu beziehen, kontaktieren Sie den für das Projekt verantwortliche **Honeywell System Partner**.



Unter dem Reiter "License" werden die aktiven Lizenzen angezeigt.

Für die MB Secure PRO wird die Smart Building Lizenz benötigt, und für die MB Secure die "Remote Access Level 3" Lizenz. Stellen Sie sicher, dass die jeweilige Lizenz, die zu der von Ihnen verwendeten Anlage passt, hier angezeigt wird.

A 🕘 📴 -		IQ I	PanelControl - Shell	- a ×
Navigation P	Panels			
General *	Panel name	Туре	Serial number	Full access IQ MultiAccess/Pro-Watch
💷 MB-Connectors	MB-Secure PRO 1	MB-Secure PRO 3000	00345-12803408-8	
Panels		Create any appel configuration		
🐎 Objects		Create new panel configuration		
Customers		Create new panel configuration with wizard		
Contact data		import configuration		
C Mobile devices		Receive current panel configuration		
Tickets		Send license from file		
	· ·	Send newest panel configuration		
User management ×		Send langugage file		
Operator groups		Service functions		
Operators		Web Interface (Browser)		
Administration *	i	Print / Export		
💱 Change log				
S Time tasks				
	Test connection	Receive configuration Send newest configuration License License		î
	K Feature name		Maximum value	
	Timezones		1 Representation a remove	16 🔺
	Macros			30
	SNMP network device	5		0
	Connection server			0
	Panel networking			0
	Remote access level	1		<u> </u>
	Remote access level 2	3		2
	Smart Building	-		
	Mobile app			v
	IP VdS 2465 100 char	nnels - Integrated AD level 2 (IP VdS 2465, E-Mail, SMS)		
	Internal Dialer SIA DO	C-09/03		
	Notification - Integrat	ted AD level 1 (E-Mail, SMS)		
	E-Mail Reports - Integ	grated AD		
Navigation Dependency tree view	mfare DESPire param			· · · · · ·

Mit einem Doppelklick auf die Anlage im Panel, öffnet sich ein weiteres Fenster mit der Programmierung der Anlage.

Unter **System** (1) → **Remote Clients** (2) überprüfen Sie, ob **Loxone** (3) angezeigt wird (lizenzabhängig). Vergeben Sie anschließend einen **Benutzernamen** und ein **Passwort** (4), mit denen der Loxone Miniserver die Anlage abfragen und – je nach Steuerzugriff – auch ansteuern kann.

	- 🕹 🖊			System - I	Q PanelControl [MB-Se	cure PRO 1 - Received from panel.]		-	a ×
Hardware Sy	ystem Hessag	es							
Partitions	×	Remot	e clients		Mana		And an		
Siren ton	ne templater	to Pe	nelControl		IO PapelControl		Acove	127	
Signaling	g groups	LOXO	NE.		Lexene			2	
+ Detector	r group tem	WINM	AG		WINMAG2			15	
Partitions	8	WINM	AG		WINMAG3			15	
Global De	etector gro	WINM	AG		WINMAG4			15	
📑 Door list		SERVI	CE		SERVICE 1			V	
🚍 Operatin	ng units	SERVI	CE		SERVICE2			1	
+ Detector	r group plan	IQMA			IQMA			10 A	
Users and prov	uns \$	REVIS	ION		DIAGNOSTICS			V	
C Ser S G I G G I G	aps	MOBI	E APP		MOBILE-APP1			V	
Holdays	·	MOBI	E APP		MOBILE-APP2			15	
S Room/tin	mezones	MOBI	E APP		MOBILE-APP3				
K Access o	control mode	MOBI	E APP		MOBILE-APP4				
🐝 Operatin	ng unit rights		General						
🌠 Arming d	device rights	-							
🤱 Users			Type	LOXONE					
Macros	\$	25	Name	exone					
X Macros			Active						
di Outrute			User name	loxone					
			Password						
Remote applic	cations \approx	Ы	Verify password)				
Remote	dents		Client type	Loxone					
2		জী	Control mode permitted	v					
•			Access	US8 Ethernet, Ethernet, M8-Connector					
Eventilog			t.						

Konfigurieren Sie diesen Benutzer mit dem Remote-Client-Typ "Loxone" (5).

Die Auswahl **"Control mode permitted"** (6) legt fest, ob die Anlage vom Miniserver angesteuert werden darf. Beachten Sie dabei, dass dies Auswirkungen auf den Vds Zertifizierungsgrad haben kann.

Speichern Sie anschließend die Datei (7) ab.

P				System - I	Q PanelControl [MB-Secure PRO 1 - Received from panel.]		-	٥	×
5	7								
Hard	vare System Messag	yes -							
Parti	ions 🕆	Remot	e clients						
48	Siren tone templates	Type			Name	Active			
	Signalling groups	IQ Pa	nelControl		IQ PanelControl	V			
12	Detector group tem	> LOXO	NE		Loxone	U.	, i i i i i i i i i i i i i i i i i i i		
	Partitione	WINN	1AG		WINMAG2	E			
	Clobal Datastas are	WINM	IAG		WINMAG3	6			
12	Gooal Detector gro	WINM	IAG		WINMAG4	15			
	Door list	SERV	ICE		SERVICE1				
	Operating units	SERVI	ICE		SERVICE2				
•	Detector group plan	10mm	104		DIACHOCTICS				
Users	and groups 🛛 🕆	MORT	1000		MORTE AND 1				
	Holidays	MORT	LE APP		MORTI F-APP2				
	Room/timezones	MORI	LE APP		MORTLE-APP3				
	Access control mode	MOBI	LE APP		MOBILE-APP4				
	Operation unit richte	<u> </u>							
2	operating unit rights		General						
	wrming device rights		Turne	LOYONE					
-	Users		Nama	loone					
Macr	> ≈	88	Adhine						
×	Macros		Acore	1 million and a mi					
-4	Outputs		User name	loxone					
Remo	te applications 🕆		Password						
-	Deserts deste	H	Verify password						
60	Kemote cients		Client type	Loxone					•
		61	Control mode permitted						
		6	Access	US8 Ethernet, Ethernet, M8-Connector					•
Event	log .		e.						_

Wechseln Sie danach zurück in das Programmfenster **IQ PanelControl "Shell"** (1) und senden Sie die Konfiguration über den roten Pfeil **"Send newest configuration"** (2) an die Anlage.

Wichtig: Danach muss die Konfiguration über den grünen Pfeil **"Receive configuration"** (3) aus der Anlage geladen werden, um den aktuellen Zeitstempel zu hinterlegen, der für die Authentifizierung relevant ist.

Bei jeder Änderung oder Erweiterung müssen die folgenden Schritte erneut durchgeführt werden. Andernfalls gibt der Miniserver eine Fehlermeldung aus.

e 🔍 🖉 🖓			IQ	PanelControl - Shell		-	σ	×
T								
Navigation	p Pa	iels						
General	* F	anel name	Туре	Serial number		Full access IQ MultiAccess/Pro-Watch		
MB-Connectors	2	MB-Secure PRO 1	MB-Secure PRO 3000					
Panels								
Objects								
Customers								
Contact data								
D Mobile devices								
Tickets								
User management	-							
user management	^							
Operator groups								
Operators								
Administration	*							
Strange log								
S Time tasks								
		i 🕼 Test conne	3 ection A Receive configuration Send newest configuration					Î
		General Conn	gurations lucense Authorized operators					
		Information	10.0					
		Tune	MP Secure PRO 1	Versien	2 1			
	- E	Facial cumber	PD-Secure PRO 3000	16 501	3.8			
		In chiest					- *	
	1	Contact data						
		Contact out						411
		Connection data	a between IQ PanelControl and panel					
		Connection						
		Connection	Direct				• ×	
		IP address	Direct 192. 168. 178. 201				× • م	
		IP address IP port	Direct 192.168.178.201 443				× + م \$	
		IP address IP port User name	Direct 192.168.178.201 443 admin				× ب م 1	
		IP address IP port User name Password	Urect 192.166.178.201 443 admin				× ب م ث	
		IP address IP port User name Password Verify password	Uner: 192, 198, 178, 201 443 admin				× ب م \$	

Erst dann kann die aktuelle Programmierung erneut geöffnet und die Ein- und (optional) Ausgänge als **OPIF-Datei** exportiert werden.

Exportieren Sie anschließend die Konfiguration der I/O-Liste aus der Datei. Dadurch erhalten Sie die **"OPIF-Datei"**, welche anschließend in die **Loxone Config** importiert werden muss.

Sy Sy								System - IQ	PanelControl [MB-Secure PRO 1 - Received from panel.]	
	File		Save configuration							
2.	Connection	1	lnit	t configuration wizard	Export configuration					
8	Print +		Ch	eck configuration					Name	
0	Look and feel		Exp	port / Import					IQ PanelControl	
	Ribbon bar visible		Lic	ense usage	4	Export I/O point list		E For WINMA	Splus	
	Autosave		WIN	MAG		Importurer	E For third	For third par	ty and the second se	
0	Help 🕨		WIN	MAG		Event halida a		For Wago		
	Lock screen		SERV	SERVICE SERVICE		Export holidays		roi mago		
	LOCK SCIEEN		SERV			Import holidays			SERVICE2	
- Detector group plan		1	IQMA						IQMA	
			REVISION						DIAGNOSTICS	
Users and groups 🔗			MOBILE APP						MOBILE-APP1	
12 Holidays		MOBILE APP							MOBILE-APP2	
Room/timezones			MOBILE APP						MOBILE-APP3	
🐒 Access control mode			MOBILE APP						MOBILE-APP4	
100	Operating unit rights									
	Arming device rights Users			General						
			4	P						
8										
Macros 🌣			Name L		Loxone					

Loxone Config Settings:

Fügen Sie in Ihrer Konfiguration beim Miniserver aus den **Netzwerkgeräten** das **Honeywell Security Plugin** hinzu.



Tragen Sie in den Einstellungen die **IP-Adresse** der **Alarmanlage** sowie den **Benutzernamen** und das **Passwort** ein, die Sie zuvor in der Honeywell Security Software erstellt haben.



Importieren Sie die OPIF-Datei unter "Konfigurationsdatei laden" in die Config.





Die Eingänge werden anschließend automatisch erstellt.

Abhängig vom Steuerzugriff werden auch alle verfügbaren Ausgänge eingefügt.

Network Periphery
→
⊟- H MB-Secure-PRO
🕂 📲 Doors
🗄 🍡 Main Door
🖃 🍡 Macros
🖃 🍡 Caution Sabotage!
😋 Start (Q)
🗉 🍡 Reader Light Ring Alarm
🗉 🍡 Reader Light Ring Armed
Reader Light Ring Secured
🗄 🍡 Reader Ring Forced
Ė-¹₀ Virtual groups
🖻 🍡 Test Board
Status (AI)
Alarm (I)
Alarm 'Always' (I)
Fault (I)
Fire Alarm (I)
Intruder Alarm (I)
Panic Alarm (I)
Part Set Prevention (I)
Tamper Alarm (I)
Technical Alarm (I)
Clear Alarms (Q)
Disarm (Q)
Porce Full set (Q)
Full set (Q)
Part Set (Q) Silance Sizen (O)
• Silence Siren (Q)
* Last User Armed (TI)
MG1 Magnetcontact
Release (I)
HIMG2 Bolt Contact
H MG3 Rolltorkontakt
-