ilmac

Remote Access – User Manual



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Table of Contents

Introduction	3
Supported equipment types	3
Specific equipment types	3
Generic equipment types	3
Installation	4
Login	5
Access a plant	8
Automatic software update	10





Introduction

IWMAC Remote Access is a service for accessing equipment on the customer network.

Supported equipment types

Specific equipment types

- Carel Boss (http, https)
- AK2 (binary protocol, use AK2 Service Tool)
- AK3 (http, https), both single AK3 and master/slave configuration.
- Green & Cool (old version) (http and binary protocol, needs Internet Explorer)

Generic equipment types

- Support all http
- Support most https
- Support most binary protocols, the user may use 3rd party software connecting to the exposed localhost port.

Note! UDP is not yet supported



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Installation

Login into IWMAC and follow the guide on the next page.

When starting the installation you will see this page:



Launch the installation of the Remote Access Application from the link as shown on the page above.



Click "Yes"









Login

Log in to IWMAC

Then select the plant you want more information about or want to log in to

If you have access to the service, Remote Access will be shown as below

	Ішпас	Brukerinnstillinger IWMAC AS	습 Logg ut
o			
யர		Alarmovervåking Prosjekts	tatus Driftslogg
	Aktive alarmer	VISNINGSMODUS	SERVICEMODUS
	Ingen aktive alarmer	DESIGNER	REMOTE ACCESS
	Einhetastatus Einhetastatus N Ingen enheter offline A HACCP-avvik K Image: A vvik er ikke aktivert K	Nåværende alarmmottaker Håndtert av Alarmsenter 24/7 Alarmer siste periode ingen alarmer siste 24 timer Kommunikæsjon med IWMAC Kommunikæsjon er OK. Status	
		ingen enheter er blokkert	

Then select Remote Access to display this page

IWMAC Remote Access
You need to launch Remote Access App to access the plant equipment. If the button below does not work (not installed), please install Remote Access from this link: www.installed.com , please install Remote Access from this link: www.installed.com , please install Remote Access from this link: www.installed.com , please install Remote Access from this link: www.installed.com , please install Remote Access from this link: www.installed.com , please install Remote Access from this link: www.installed.com , please install Remote Access from this link: www.installed.com , please install Remote Access from this link: www.installed.com , please install Remote Access from this link:

Launch the application by clicking the button "Launch the Remote Access App".

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You will see this page:

um, Login	× +			
\leftrightarrow \rightarrow C $$ iwmaa	anet/tools/logon/?destination=/remote_access/	10	А	۲
	Username			6
	Password			р.
				64
	LOGIN			
www.iwmac.no				

Log in with your IWMAC credentials.



Click "Open iwmac_remote_access".



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The application will open, looking something like this:

IWMAC Remote Access				-		×
File Edit View Window Help						
New plant × +						
RAC Plant List						
Menu	с III	Q' All Fields Q, Search +				
	Plant id 🔺	Plant Name	Comment			
Select plant	2004	COOP Extra Bekkajordet				
	2005	Extra Haugtun				
	2010	Coop Prix Flotmyr				
	2015	Coop Prix Åkra				
	2041	EUROSPAR Ørsta				
	2108	Extra Mandal				
	2109	Extra Øygårdsdalen				
	2113	Extra Austad				
	2114	Obs Mariero				
	2120	Extra Tromsdalen				
	2122	Extra Gullhaug				
	2126	MATKROKEN Bråten				
	2129	Extra Brugata				
	2132	COOP EXTRA Sørumsand				
	2133	Extra Eltonåsen				
	2153	Coop Mega Bekkevoll				
	2156	Coop Prix Sperretorvet				
	2161	Extra Tolvsrød				
	2192	Extra Notodden				
	2204	Extra Tempe				
	2205	COOP MEGA Ullevål				
	2237	Extra Tjøme				
	2242	Coop Mega Sjølyst				
	2245	Obs Kvadrat				
	2249	MATKROKEN Ulvegjelet				
	2257	Extra Ulefoss				
	2258	Coop Prix Hageveien				
	2274	Extra Siggerud				
	2275 Record ID: 7	Extra Fevik			1-29 /	of 340
					1-29 0	1 540



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Access a plant

From the application, select a desired plant, and click "Select plant". You will then be asked to login using 2 Factor Authentication



When first accessing the plant, it will look like this:

	× +								
							IWMA	C Remote Acce	is revision :
em stopped									
Settings	C III Q.Y	/I Fields	Q Search 🔻						
remon Default as	Name	Unit id	Unit name	Local	Remote	Url	Filter	Protocol	Max con
nowser. Deladit									
Start Remote Access									
rt Remote Access (re-scan)									
Stop Remote Access									
Launch selected line									
Start selected line									
Close all started									
Conv to cliphoard									
copy to copubald									

Click "Start Remote Access"



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IWMAC Remote Access File Edit View Window Help									- 0	×
×	+									
Plant:							IWMAC Re	mote Access r	evision 1.0	(1.1.3)
 System connected 										
Settings	C III Q' All Fields		Q. Search 🔻							
	Name	Unit id	Unit name	Local	Remote	Url	Filter	Protocol	Max con.	
Browser: Default 🗸	Danfoss 720 (AK2)			127.0.2.2:1041	192.168.10.20:1041		none	bin	2	
Start Remote Access										
Start Remote Access (re-scan)										
Stop Remote Access										
Launch selected line										
Start selected line										
Close selected line										
Close all started										
Copy to clipboard										

Identified devices will be shown in the table.

To activate a connection to a listed device: select desired unit in the table and click on "Launch selected line".

If the protocol is web-based (http/https): a browser window will open with the registered local IP for the device.

If the protocol is binary (bin): a pop-up with the local IP is shown, and the IP is copied to the clipboard. The user must then use this IP to connect from a third-party tool.

IWMAC Remote Access								-		×
rile calt view window help	< +									
Plant:						I	WMAC Remote	Access revisio	1.0 (1.	1.3)
 System connected 										
Settings	C' III Q' All Fields		Q, Search +							
	Name	Unit id	Unit name	Local	Remote	Url	Filter	Protocol	Max con.	
Browser: Default 🗸	Danfoss 720 (AK2)			127.0.1.2:1041	192.168.10.20:1041		none	bin	2	
Start Remote Access		10		Notification						
Start Remote Access (re-scan)										
Stop Remote Access			127.0	0.1.2:1041 copied to clipb	poard					
Launch selected line					_					
Start selected line				Sr.						
Close selected line										
Close all started										
Copy to clipboard										
	Record ID: 1								1-1	1 of 1





Automatic software update

If a new version of Remote Access has been made available on our cloud solution, you will get this pop-up when starting the application (already started applications will not be notified until they are restarted):



Save your work, and press "Restart".

After the reinstallation is completed, you will be taken to the login screen.

Log in and continue using the application as normal.

