

PROTECTGLOBAL.COM

# IntelliMon™

INSTALLATION AND USE



SECURED IN SECONDS

# IntelliMon™ - installation and use

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# Introduction

PROTECT IntelliMon™ is an API software for monitoring several PROTECT Fog Cannons.

Unlike PROTECT IntelliCloud™, IntelliMon™ only requires LAN connection and no WAN connection.

Please note that the PROTECT IPCard™ is required in each of the Fog Cannons to be monitored by IntelliMon™.

Also, please note that introduction to basic networking skills are beyond the scope of this manual. The installer is assumed to have acquired the necessary skills before attempting to install the IPCard™.

In general, PROTECT A/S will not support basic networking problems since networking issues can be very complex and depend on local IT-planning, IT-politics and the way things are done in individual installations.

As a rule of thumb, always consult the local network administrator before even considering the installation of networking capable devices. Such installation usually requires planning, permissions and setting up of local routers and switches in the network and you may not be allowed access to do this yourself.

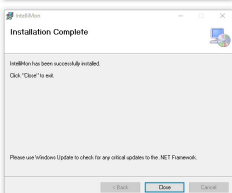
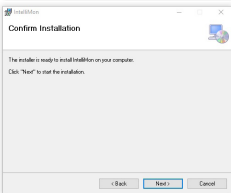
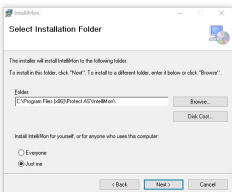
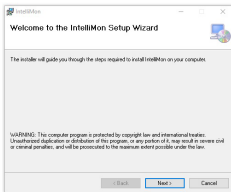
To get IntelliMon™ connected to PROTECT Fog Cannons the installer needs:

- PROTECT IntelliSuite™ software (for free) on the laptop
- PROTECT IntelliConnector™ cable
- Fog Cannon™ firmware (for free)
- PROTECT IPCard™ firmware (for free)

Please note that the PC on which IntelliMon™ is installed must be capable of running a 1080p (1920 x 1080) screen resolution.

# IntelliMon™ installation:

Open the installation file and follow the normal installation instructions.



# IPCard™ setup using IntelliSuite™

The IntelliSuite™ software version must be 2.50.0.0 or higher.

The Fog Cannon™ firmware version must be 3.00 or higher.

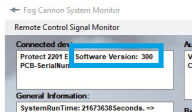
The IPCard™ firmware version must be 1.09 or higher.

## Check firmware version

Connect the Fog Cannon™ to IntelliSuite™ by using the IntelliConnector™ cable.

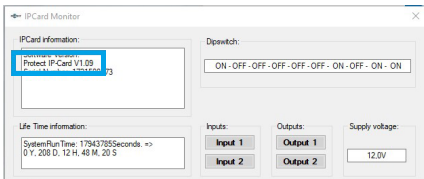
Startup IntelliSuite™ and open “Fog Cannon” and “System Monitor”:

- Connection → Device type → Fog Cannon
- Connection → Use USB → Auto detect
- System Monitor



Open “IPCard” and “System Monitor”:

- Connection → Device type → IPCard
- System Monitor

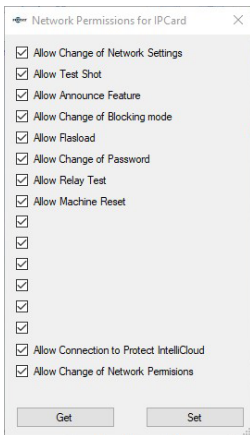


## Permissions

Setup the IPCard™ by using the IPCard™ manual.

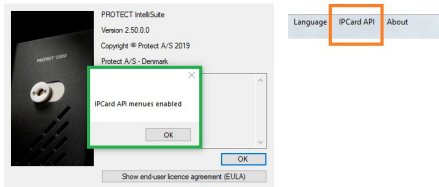
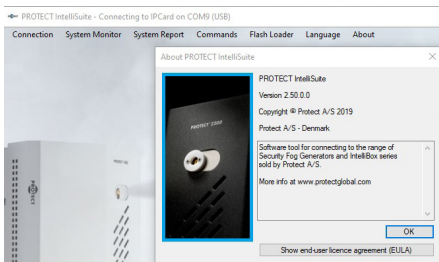
We recommend that all is ticked on in “Permissions”.

- Commands → IPCard Network permissions setup



# API programming mode

Select “Connection”, “Device type” and “IPCard”.  
Open “About”.



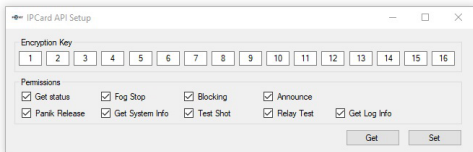
Click on the blue frame and keep the cursor there, then type “API”.

The info window in the green frame will now appear.

Press “OK” in the two windows and the new menu (orange frame) will appear.

# API setup

Open “IPCard API” and “API setup”:



IPCard API Setup

Encryption Key

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16

Permissions

Get status     Fog Stop     Blocking     Announce

Panik Release     Get System Info     Test Shot     Relay Test     Get Log Info

Get Set

Type the API encryption key you will use on this IPCard™.

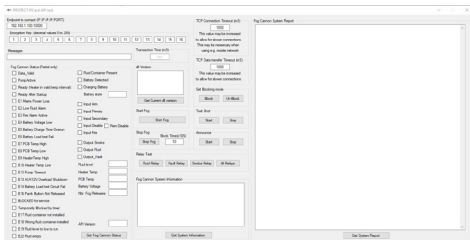
We recommend not to use default 1,2,3,4,5,6,7,8,9,10,11, 12,13,14,15,16.

We recommend not to use the same encryption key on more than one IPCard™.

Press “Set”. To check the setup on the IPCard™ press “Get”.



It is possible to test the API setup:  
Open “IPCard API” and “API test”.



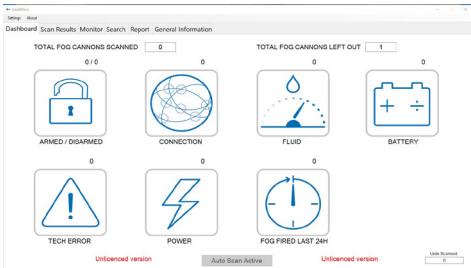
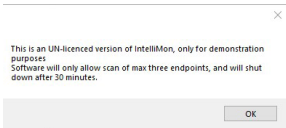
Type the IP address and port number of the IPCard™ you wish to test. If the IPCard™ and the PC is not on the same LAN, then type the IP address and port number that is pointing at the IPCard™ (Portforward).

The IPCard™ API port number is 10000 and cannot be changed.

Type the encryption key. Now it is possible to test the communication.

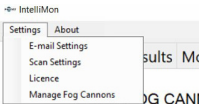
# IntelliMon™ setup

Startup the IntelliMon™. The first information is:



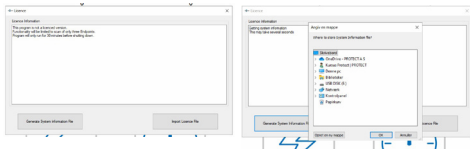
Unlicensed version gives you access to add three Fog Cannons and lets the program run for 30 minutes every time the program is started.

# Open settings



## Licence

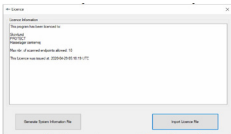
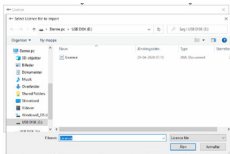
Press “Generate system information file” and place the file in a folder.



Send the file to [support@protectglobal.com](mailto:support@protectglobal.com) with all company information and contact person.

Do NOT change the system information file name before sending it.

Import the returned licence file that is generated by PROTECT™ on the same PC that the system information file was generated.



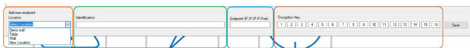
The licence is installed when the window is closed. Please note that the licence must be installed within 30 days of receiving it.

## How to remove the licence

Remove the licence by clicking the “Remove licence” button in the Licence dialog and follow the instructions.

A file named “Licence\_removed.xml” will be generated. Send this file to [support@protectglobal.com](mailto:support@protectglobal.com), to register that you have removed the licence, and stop the yearly licence fee.

## Manage Fog Cannons



Select a location (orange frame). Make the ones that are needed.

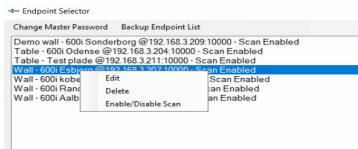
Type in the text that can identify the Fog Cannon™ (green frame).

Type the IP address and port number. Port number on the IPCard™ API is 10000 (blue frame).

Type the encryption key from the IPCard™ API (brown frame).

Press “Save”.

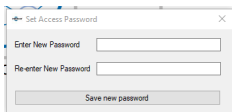
It is possible to Edit, Delete and Enable/Disable Scan by right-click on the list of Fog Cannons.



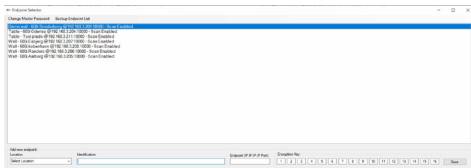
## Access password

Protect the program by setting up a password.

By leaving blank boxes and “Save”, no password will be asked on startup.



## Setup encrypted endpoint list



Select “Change Master Password” in “Manage Fog Cannon”. Type the master password and press “Enter”, repeat the master password and press “Enter”.

Before managing the Fog Cannon™, the program needs the master password.

To stop password access: Select “Change master password”, and then press “Enter” twice, without entering a password.

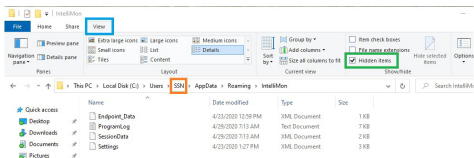
## Backup endpoint list

If anything happens to the PC that runs the IntelliMon™, it is possible to backup the endpoint list.

It is possible to copy endpoint list to a new PC.

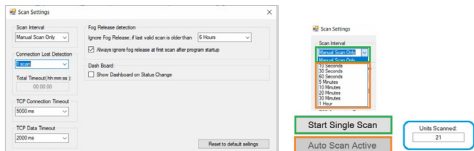
However, please note that the new PC should have a new IntelliMon™ licence to work.

The location of the system file is hidden. Tab “View” (blue frame) and “Hidden items” (green frame).



The orange frame shows the user. Select the user that is used to install the IntelliMon™.

## Scan setting



Choose “Manual Scan” only (green frame). The scan will only be done by pushing “Start Single Scan”.

More choices available for auto scan (orange frame).

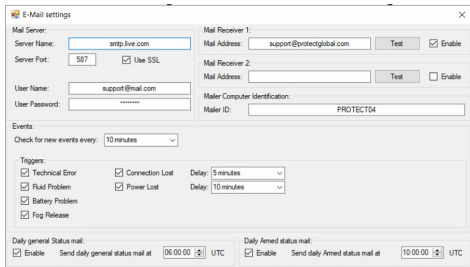
“Units Scanned” (blue frame) is the number of Fog Cannons scanned since the program has started.

Changes are saved when the window is closed.

## E-Mail setup

It is possible to get email with the status of the Fog Cannons as long as the program is running.

To setup the email notification you need to know the sending email's server name, port number, name of the account and the password. Most common port numbers: 25, 2525, 110, 465, 587, 993 and 995.



The screenshot shows the 'E-Mail settings' dialog box with the following configuration:

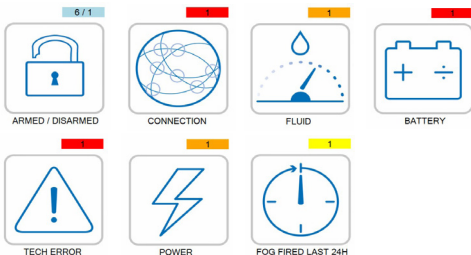
- Mail Server:** Server Name: smtp.live.com, Server Port: 587, Use SSL: checked, User Name: support@mail.com, User Password: [masked]
- Mail Receiver 1:** Mail Address: support@protectglobal.com, Test button, Enable checkbox (checked)
- Mail Receiver 2:** Mail Address: [empty], Test button, Enable checkbox (unchecked)
- Mailer Computer Identification:** Mailer ID: PROTECT04
- Events:** Check for new events every: 10 minutes
- Triggers:** Technical Error (checked), Fluid Problem (checked), Battery Problem (checked), Fog Release (checked), Connection Lost (checked), Power Lost (checked). Delays: 5 minutes and 10 minutes.
- Daily general Status mail:** Enable (checked), Send daily general status mail at 06:00:00 UTC
- Daily Armed status mail:** Enable (checked), Send daily Armed status mail at 10:00:00 UTC

We advise to test that the receiving email account receives the email.



# Overview of information (dashboard)

The number above the icon is the number of Fog Cannons that have been scanned with an issue.



When the icon is pushed, it goes automatically to “Scan Result” and places the Fog Cannon™ with that issue on the top.

The amount of Fog Cannons scanned and the number of Fog Cannons - if any - that are disabled (green frame).

← Settings About

Dashboard Scan Results Monitor Search Report General Information

TOTAL FOG CANNONS SCANNED 6 TOTAL FOG CANNONS LEFT OUT 1

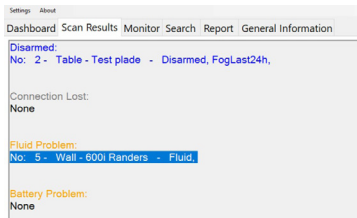
← Endpoint Selector

Change Master Password Backup Endpoint List

Endpoint	IP	Model	Serial	Status
Table - 6020	192.168.3.204	10200	10200	Scan Disabled
Table - Testblade	192.168.3.211	10000	10000	Scan Enabled
Wall - 600 Ezberg	192.168.3.207	10000	10000	Scan Enabled
Wall - 600 submountain	192.168.3.208	10000	10000	Scan Enabled
Wall - 600 Randeris	192.168.3.206	10000	10000	Scan Enabled
Wall - 600 Aalberg	192.168.3.205	10000	10000	Scan Enabled

## Scan Result

Mark the Fog Cannon™ and select “Monitor” or “Report” and you will have the same information as in the IntelliSuite™.

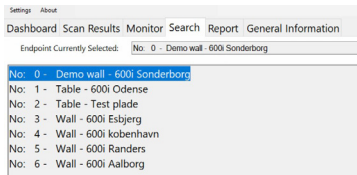


The screenshot shows the IntelliSuite interface with the 'Scan Results' tab selected. The main content area displays the following information:

- Disarmed:**  
No: 2 - Table - Test plade - Disarmed, FogLast24h,
- Connection Lost:**  
None
- Fluid Problem:**  
No: 5 - Wall - 600i Randers - Fluid,
- Battery Problem:**  
None

- Red:** An error that makes the Fog Cannon™ unable to activate.
- Yellow:** A warning error (doesn't necessarily make the Fog Cannon™ unable to activate).
- Blue:** Shows the number of Fog Cannons in the state Disarmed.
- Grey:** Means lost connection to the Fog Cannon™ on LAN.

In “Search” mark the Fog Cannon™ you wish information from and go to “Monitor” or “Report” and you will have the same information as in the IntelliSuite™.



The screenshot shows the IntelliSuite interface with the 'Search' tab selected. The main content area displays the following information:

- Endpoint Currently Selected: No: 0 - Demo wall - 600i Sonderborg
- No: 0 - Demo wall - 600i Sonderborg
- No: 1 - Table - 600i Odense
- No: 2 - Table - Test plade
- No: 3 - Wall - 600i Esbjerg
- No: 4 - Wall - 600i kobenhavn
- No: 5 - Wall - 600i Randers
- No: 6 - Wall - 600i Aalborg

# INFO

Visit [PROTECTGLOBAL.COM](https://PROTECTGLOBAL.COM) to find information about the distributor in your country.

## PROTECT A/S

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