



Easy Pro View Update – Dropbox & WiFi QR code scanning

en

Manual

Easy Pro View Update – Dropbox & WiFi QR code scanning

Table of contents

1.0 Introduction	2
2.0 Update Firmware	3
3.0 Download/Update the APP	5
4.0 WiFi QR code scanner	6
5.0 Dropbox.....	7
5.1 Configure the camera to record to your Dropbox account	7
5.1.1 Android.....	7
5.1.2 iPod/iPhone.....	8
5.1.3 iPad.....	8
5.2 Configure the APP to get access to the Dropbox recordings.....	9
5.2.1 Android.....	9
5.2.2 iPod/iPhone/iPad	9
5.3 Playback of Dropbox recordings	9
5.3.1 Android.....	9
5.3.2 iPod/iPhone/iPad	10
5.4 Changing the recording settings	11
5.4.1 Login to the webpage	11
5.4.2 Video Settings	12
6.0 Temperature chart (only available for EM6250HD and EM6270)	14
6.1 Android.....	14
6.2 iPod/iPhone/iPad.....	14
7.0 Frequently Asked Questions and other related information	14
8.0 Service and support.....	15
9.0 Warning and points of attention	15
10.0 Warranty conditions.....	16

1.0 Introduction

Recently there has been a major adjustment in our Easy Pro View cameras. We have added three new features to the APP. The three new features are: Recording and Playback using Dropbox, Setup your WiFi using WiFi QR code and we have added a temperature chart for the EM6250HD and the EM6270.



To be able to use these features the Firmware needs to be updated to the latest version available on our website for your Easy Pro View camera. Further you will need to install/update the Easy Pro View APP on your Smartphone/Tablet.

2.0 Update Firmware

This installation manual guides you through the installation process of the Easy Pro View camera firmware. Use the following steps to correctly install the firmware.

Download the firmware.

1. Go to our website www.eminent-online.com.
2. Select the search field and enter the model number of your Eminent Easy Pro View camera example: EM6250.
3. Select the product.
4. Download the firmware from the support section.
5. Extract the downloaded file.

Firmware Update using your PC

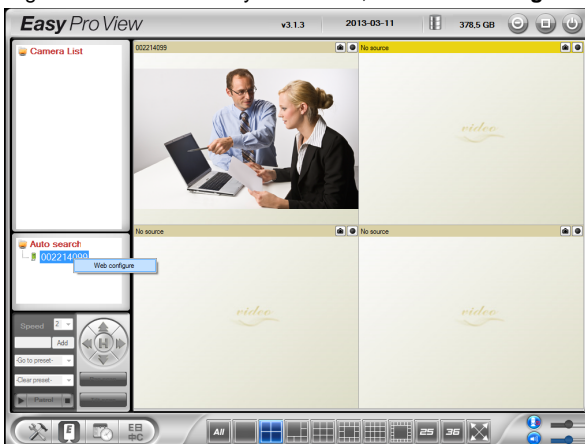
Before you start updating the Firmware please make sure the camera is connected to your network via an Ethernet cable to prevent possible interruption in your WiFi network. Make sure the Easy Pro View software is installed on your PC. If not please install it first from the CD delivered with your camera or download the latest version from the website.



Note: The extracted download folder contains a “.cfg” and a “.f” file. Please make sure both files are upgraded to the camera by repeating step 6 to 11.

Login to the web interface.

1. Double click the ‘Easy Pro View’ shortcut placed on your desktop.
(This program has to be installed on your desktop for more information please check the full manual).
2. The program will automatically search for your camera in your network. When found, the camera will be displayed in the list.
3. Right mouse button click your camera, click **“Web configure”**



4. Now a browser screen will appear.
5. Fill out the camera's username and password. By default, the username is 'admin' and the password is 'please leave this blanc'.

Note: This is **NOT** the Camera ID and Password which is mentioned on the card!

In this section, we assume you logged in using Internet Explorer.
The menu will be slightly different when using another browser.

6. Click in the left menu the button "Admin".

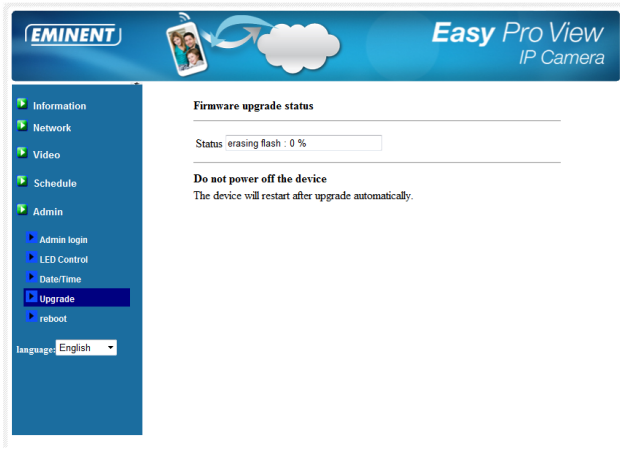
The screenshot shows the Eminent Easy Pro View IP Camera web interface. On the left, a blue sidebar contains a menu with options: Information, Network, Video, Schedule, and Admin. The 'Admin' option is highlighted with a red box. Below the menu is a language dropdown set to 'English'. The main content area has a header with the Eminent logo and 'Easy Pro View IP Camera'. Below this is a table titled 'IP CAM Information' with the following data:

IP CAM Information	
Model	Eminent / v030408 / plus
IP CAM ID	003-019-003
Registration status	Registered (3+PuP)
Network type	Wired(DHCP) - (ip=192.168.100.139)
Video user	0
Video resolution	640 x 480
Video bandwidth	512K bps
Email/ftp Alarm	On
NAS Record	Recording Now
SD-Card Record	Recording Now
Mac Address(Hex)	00:1B:C7:02:12:02

7. Click "Upgrade".

The screenshot shows the Eminent Easy Pro View IP Camera web interface, specifically the 'Firmware upgrade' section. The left sidebar menu is expanded, and the 'Upgrade' option is highlighted with a red box. The main content area has a header with the Eminent logo and 'Easy Pro View IP Camera'. Below this is a section titled 'Firmware upgrade' with two radio buttons: 'Upgrade from FTP server' and 'Upgrade from local file'. The 'Upgrade from local file' option is selected and highlighted with a red box. Below the radio buttons are input fields for 'FTP Server', 'Username', 'Password', 'Firmware filename', and 'Firmware location'. The 'Firmware location' field has a 'Bladeren...' button next to it. At the bottom of the form is an 'Upgrade' button, which is also highlighted with a red box.

8. Select the option "Upgrade from local file".
9. Select the option "Browse" and browse to the file location of the extracted downloaded firmware folder and select the file.
10. Click "Upgrade".



11. After successfully upgrading the Easy Pro View IP camera it will reboot automatically.

Please note: do not power off the camera during the upgrade procedure. The firmware upgrade process can take up to 10 minutes.

3.0 Download/Update the APP

The Easy Pro View IP Cameras can be viewed and controlled via the APP. The APP is only available for Android and Apple (iOS) Smartphones/Tablets. Search for the “Easy Pro View” APP in the Google Play store or Apple Store.



If you already have installed the APP, please make sure you have installed the latest version of the APP.

4.0 WiFi QR code scanner

With this new feature you are now able to setup your WiFi fast and simple on the Easy Pro View cameras.

Notice: If you have a Dual-band modem/router please make sure your smartphone/tablet is not connected to a 5Ghz WiFi connection. The Easy Pro View cameras do not support 5Ghz WiFi connections.

- First make sure your Android or Apple Smartphone/Tablet is connected to the same Wireless network as you wish to connect your Easy Pro View camera to.
- Open the APP.
- Select at the bottom the button **“WiFi setup”**.
- You will first get an explanation on your screen how this feature works and what steps need to be taken.
- When you have seen the explanation ***and you have removed the network cable from the camera*** press the **“Next”** button.
- You will be prompted to enter the password for your WiFi network enter the correct password for this WiFi network.
- Press **“OK”**.
- There will appear a QR code on the screen of your Smartphone/Tablet.
- Now press the **“WPS”** button on your Easy Pro View camera and check if the Status LEDs are blinking.
- Now lineup the QR-code displayed on the screen of your Smartphone/Tablet facing the camera with a distance between 10~20cm.
- Once the QR code is accepted the status LEDs will light up (the EM6250HD and the EM6270 will also confirm with a beep).
- The camera will now reboot and connect to your WiFi network.
- If the camera ID has not yet been added to the camera list of the APP you will be prompted to add the camera to the camera list (if preferred you can change the camera name in the pop-up screen).

5.0 Dropbox


This feature provides a solution to secure your recordings in the cloud (Dropbox). To use this feature you need to have a Dropbox account. If you do not have a Dropbox account, create a Dropbox account by clicking the following link:

<http://www.dropbox.com>. xxxxx

Notice: The Dropbox feature will record to a cloud storage. The quality of the recording is determined by the video settings of the "Main stream". If you are experiencing internet connection issues after enabling the Dropbox feature please lower the "Main Stream" settings of your Easy Pro View camera. These settings will be explained in the chapter "Changing the recording settings".

5.1 Configure the camera to record to your Dropbox account


5.1.1 Android

1. Open the Easy Pro View APP
2. Open the menu by pressing the arrow  next to the camera and select "**Camera settings**".
3. If you are prompted with a login screen please use the correct username and password (by default the username is "**admin**" and the password field is left empty).

*Note: This is **NOT** the Camera ID and Password which is mentioned on the card!*

4. Press "**Schedule**"
5. Press "**NAS/Cloud**"
6. Select the option "**Dropbox**"
7. Set recording to "**ON**".
8. Now determine if you wish to record constantly "**Always recording**" or if you wish to record using the schedule "**Schedule recording**".
9. Set the minimum of disk space that should stay available on your Dropbox (minimum setting is 200MB)
10. If the settings have been set please press "**Update**"
11. Now press "**Login**"
12. A browser window will be opened. Now enter your login credentials for your Dropbox account, to give your camera access to your Dropbox account (If you do not have a Dropbox account please create a Dropbox account at <http://www.dropbox.com>).


5.1.2 iPod/iPhone

1. Open the Easy Pro View APP
2. Open the menu by pressing the arrow  next to the camera and select **"Camera settings"**.
3. If you are prompted with a login screen please use the correct username and password (by default the username is "admin" and the password field is left empty).

*Note: This is **NOT** the Camera ID and Password which is mentioned on the card!*

4. Press **"Schedule"**
5. Press **"NAS/Cloud"**
6. Select the option **"Dropbox"**
7. Set recording to **"ON"**.
8. Now determine if you wish to record constantly **"Always recording"** or if you wish to record using the schedule **"Schedule recording"**.
9. Set the minimum of disk space that should stay available on your Dropbox (minimum setting is 200MB)
10. If the settings have been set please press **"Update"**
11. Now press **"Login"**
12. A browser window will be opened. Now enter your login credentials for your Dropbox account, to give your camera access to your Dropbox account (If you do not have a Dropbox account please create a Dropbox account at <http://www.dropbox.com>).

5.1.3 iPad

1. Open the Easy Pro View APP
2. Open the menu by pressing the arrow  next to the camera and select **"Camera"**.
3. If you are prompted with a login screen please use the correct username and password (by default the username is "admin" and the password field is left empty).

*Note: This is **NOT** the Camera ID and Password which is mentioned on the card!*

4. Press **"Schedule"**
5. Press **"NAS/Cloud"**
6. Select the option **"Dropbox"**
7. Set recording to **"ON"**.
8. Now determine if you wish to record constantly **"Always recording"** or if you wish to record using the schedule **"Schedule recording"**.
9. Set the minimum of disk space that should stay available on your Dropbox (minimum setting is 200MB)
10. If the settings have been set please press **"Update"**

11. Now press **"Login"**
12. A browser window will be opened. Now enter your login credentials for your Dropbox account, to give your camera access to your Dropbox account (If you do not have a Dropbox account please create a Dropbox account at <http://www.dropbox.com>).

5.2 Configure the APP to get access to the Dropbox recordings.

5.2.1 Android

1. Open the Easy Pro View APP
2. Select the option **"Playback"** at the bottom left of the APP.
3. Select the button **"Dropbox"** (in case you do not get the Dropbox button please check if you have installed the latest version of the APP (check chapter Download/Update the APP))
4. Press the **+** to add a Dropbox account.
5. Now please enter your credentials of your Dropbox account (If you do not have a Dropbox account please create a Dropbox account at <http://www.dropbox.com>).
6. If prompted by Dropbox to give permission to ipcam_S to get access to your Dropbox select **"Allow"**.
7. Now your account is added to the menu **"Playback->Dropbox"**

5.2.2 iPod/iPhone/iPad

1. Open the Easy Pro View APP
2. Select the option **"Playback"** at the bottom left of the APP.
3. Select the button **"Dropbox"** (in case you do not get the Dropbox button please check if you have installed the latest version of the APP (check chapter Download/Update the APP))
4. Press the **+** to add a Dropbox account.
5. Now please enter your credentials of your Dropbox account (If you do not have a Dropbox account please create a Dropbox account at <http://www.dropbox.com>).
6. If prompted by Dropbox to give permission to ipcam_S to get access to your Dropbox select **"Allow"**.
7. Now your account is added to the menu **"Playback->Dropbox"**

5.3 Playback of Dropbox recordings

5.3.1 Android

1. Open the Easy Pro View APP
2. Select the option **"Playback"** at the left bottom corner of the APP.
3. Select the button **"Dropbox"** (in case you do not get the Dropbox button please check if you have installed the latest version of the APP (check chapter Download/Update the APP))
4. Select your Dropbox account you have added to the APP earlier to the list.
5. You will now get an overview of all cameras that have permission to record to your Dropbox account.

6. Select the Camera ID you wish to view.
7. You will now get an overview of all the dates that the selected camera has recorded to your Dropbox account (date is displayed as YYYYMMDD).
8. Select the date you wish to view.
9. Now you will see all the recordings of the selected camera and date. The filename is based upon the recording time. HHMMSS.crf select the file/time of the recording you wish to playback.
10. The file will be loaded from your Dropbox and you can now playback the file on your Smartphone/Tablet.

5.3.2 iPod/iPhone/iPad

1. Open the Easy Pro View APP
2. Select the option "**Playback**" at the left bottom corner of the APP.
3. Select the button "**Dropbox**" (in case you do not get the Dropbox button please check if you have installed the latest version of the APP (check chapter Download/Update the APP))
4. Select your Dropbox account you have added to the APP earlier to the list.
5. You will now get an overview of all cameras that have permission to record to your Dropbox account.
6. Select the Camera ID you wish to view.
7. You will now get an overview of all the dates that the selected camera has recorded to your Dropbox account (date is displayed as YYYYMMDD).
8. Select the date you wish to view.
9. Now you will see all the recordings of the selected camera and date. The filename is based upon the recording time. HHMMSS.crf select the file/time of the recording you wish to playback.
10. The file will be loaded from your Dropbox and you can now playback the file on your Smartphone/Tablet.

5.4 Changing the recording settings

Advised bandwidth settings based on your internet **upload** speed:

Bandwidth	Resolution	Frame Rate
64kbps	320 x 240	5
128kbps	320 x 240	15
256kbps	320 x 240	20
512kbps	640 x 480	10
768kbps	640 x 480	15
1Mbps	1024 x 768	10
1.2Mbps	1024 x 768	10
1.5Mbps	1024 x 768	15
2Mbps	1280 x 800	15
3Mbps	1280 x 800	25

Please make sure the total bandwidth of all your Easy Pro View cameras do not exceed your internet upload bandwidth (preferably make sure there is enough upload bandwidth available for other devices).

Example: Internet upload speed = 10 Mbps

And you wish to use 3 Easy Pro View cameras that can record to Dropbox simultaneously and you still wish to keep a minimum Internet upload connection of 3-4 Mbps.

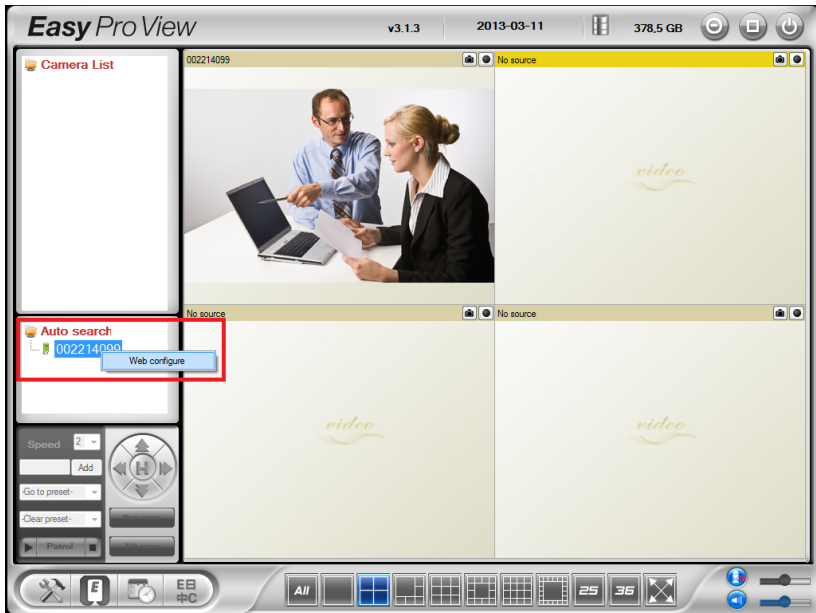
10Mbps – 4 Mbps = 6Mbps

6Mbps / 3 cameras = 2Mbps per camera

Setup all 3 cameras to 2Mbps with a max. resolution of 1280x800 @15fps

5.4.1 Login to the webpage

1. First make sure the PC software is installed on your desktop or laptop. (see full manual for more details)
2. Double click the 'Easy Pro View' shortcut placed on your desktop.
3. The program will automatically search for your camera in your network. When found, the camera will be displayed in "Auto search" list.
4. Right mouse button click your camera, click "web configure"



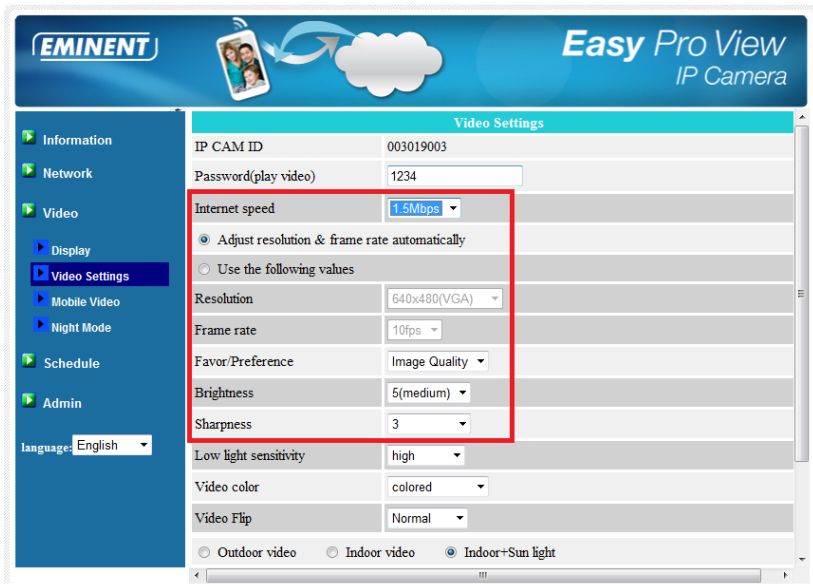
5. Now a browser screen will appear.
6. Fill out the camera's username and password. By default, the username is 'admin' and the password should not be entered.

Note: This is **NOT** the Camera ID and Password which is mentioned on the card!

7. Now click "Video"
8. Click "Video settings"

5.4.2 Video Settings

The Easy Pro View camera is designed to provide high quality video for viewing from Easy Pro View software. In this settings menu you can modify the Main Stream settings that are related to the Dropbox recording and video streaming.




1. Internet speed – this is the Internet upload bandwidth of your network environment. Higher value will generate higher video quality and bandwidth. But if your Internet **upload** connection cannot provide more bandwidth than the specified value, the video quality could degrade and other devices using the same internet connection can experience connection issues. Please make sure to use a value that is lower than your internet upload bandwidth.
2. Adjust resolution & frame rate automatically – you can let the system select the suitable video resolution and frame rate automatically for you. The selection is based on the “Internet speed” value. This is the recommended default setting.
3. Resolution – there are five choices : 320x240, 480x360 640x400, 1024x768 and 1280x800. If you decide to choose the value manually, you can choose one of the five values. Please be noticed that if the Internet speed is slow (low value), high resolution(1280x800) or frame rate could cause bad video quality.
4. Frame rate – the video frame display rate. Higher value means faster movement and continuity in the video display.
5. Favour/Preference – choose between “Video motion”, “Image quality”, “better quality” and “best quality”. When the real bandwidth is not enough for the selected “Internet speed”, the system will need to degrade the video motion or image quality. This selection will decide if the user want to maintain the “video motion” or “image quality” when the internet speed is not good enough.
6. Sharpness – the sharpness of the video, higher value means sharper video.


6.0 Temperature chart (only available for EM6250HD and EM6270)

The EM6250HD and the EM6270 have a temperature sensor. These cameras will have an additional feature available in the APP called Temperature chart. This new feature will show an overview of the temperature measured by the cameras temperature sensor over a longer period of time (24 hour or 30 days overview).

6.1 Android

1. Open the Easy Pro View APP
2. Open the menu by pressing the arrow  next to the camera and select **"Temperature chart"**.
3. You will see a chart of the past 24 hours on the left you will find the temperature values and below the hours.
4. You can also check the average temperature of the past 30 days by selecting the **"30 Days"** button
5. You will see a chart of the past 30 days on the left you will find the temperature values and below the date.

6.2 iPod/iPhone/iPad

1. Open the Easy Pro View APP
2. Open the menu by pressing the arrow  next to the camera and select **"Temperature chart"**.
3. You will see a chart of the past 24 hours on the left you will find the temperature values and above the hours.
4. You can also check the average temperature of the past 30 days by selecting the **"30 Day"** button
5. You will see a chart of the past 30 days on the left you will find the temperature values and above the date.

7.0 Frequently Asked Questions and other related information

The latest Frequently asked questions for your product can be found on the support page of your product. Eminent will update these pages frequently to assure you have the most recent information. Visit www.eminent-online.com for more information about your product.

8.0 Service and support

This users manual has been carefully written by Eminent's technical experts. If you have problems installing or using the product, please fill out the support form at the website www.eminent-online.com/support.

You can also contact us by phone. Please check www.eminent-online.com/support for the helpdesk phone number and opening hours.

9.0 Warning and points of attention



Due to laws, directives and regulations set out by the European parliament, some (wireless) devices could be subject to limitations concerning its use in certain European member states. In certain European member states the use of such devices could be prohibited. Contact your (local) government for more information about this limitations.

Always follow up the instructions in the manual*, especially where it concerns devices which need to be assembled.

Warning: In most cases this concerns an electronic device. Wrong/improper use may lead to (severe) injuries!

Repairing of the device should be done by qualified Eminent staff. The warranty immediately voids when products have undergone self repair and/or by misuse. For extended warranty conditions, please visit our website at www.eminent-online.com/warranty.

**Tip: Eminent manuals are written with great care. However, due to new technological developments it can happen that a printed manual does not longer contain the most recent information.*

If you are experiencing any problems with the printed manual or you cannot find what you are looking for, please always check our website www.eminent-online.com first for the newest updated manual.

Also, you will find frequently asked questions in the FAQ section. It is highly recommended to consult the FAQ section. Very often the answer to your questions will be found here.

10.0 Warranty conditions

The five-year Eminent warranty applies to all Eminent products, unless mentioned otherwise before or during the moment of purchase. After buying a second-hand Eminent product the remaining period of warranty is measured from the moment of purchase by the product's initial owner. Eminent warranty applies to all Eminent products and parts, indissolubly connected or mounted to the product it concerns. Power supply adapters, batteries, antennas and all other products not directly integrated in or connected to the main product or products of which, without reasonable doubt, can be assumed that wear and tear during use will show a different pattern than the main product, are not covered by the Eminent warranty. Products are not covered by the Eminent warranty when exposed to incorrect/improper use, external influences or when opening the service parts of the product by parties other than Eminent. Eminent may use refurbished materials for repair or replacement of your defective product. Eminent cannot be held responsible for changes in network settings by internet providers. We cannot guarantee that the Eminent networking product will keep working when settings are changed by the internet providers. Eminent cannot guarantee the working of web services, apps and other third party content that is available through Eminent products. Eminent products with an internal hard disk have a limited warranty period of two years on the hard disk. Eminent could not be held responsible for any data lost. Please make sure that if the product stores data on a hard drive or other memory source, you will make a copy before you return the product for repair.

When my product gets defective

Should you encounter a product rendered defective for reasons other than described above: Please contact your point of purchase for taking care of your defective product.



Trademarks: all brand names are trademarks and/or registered trademarks of their respective holders.

The information contained in this document has been created with the utmost care. No legal rights can be derived from these contents. Eminent cannot be held responsible, nor liable for the information contained in this document.



Eminent is a member of the Intronics Group