

Digital Home Systems Pty Ltd

Integration Manual for Mi Casa Verde Vera 2/3/Lite (UI5)



DHS-CAM

Indoor/Outdoor Camera



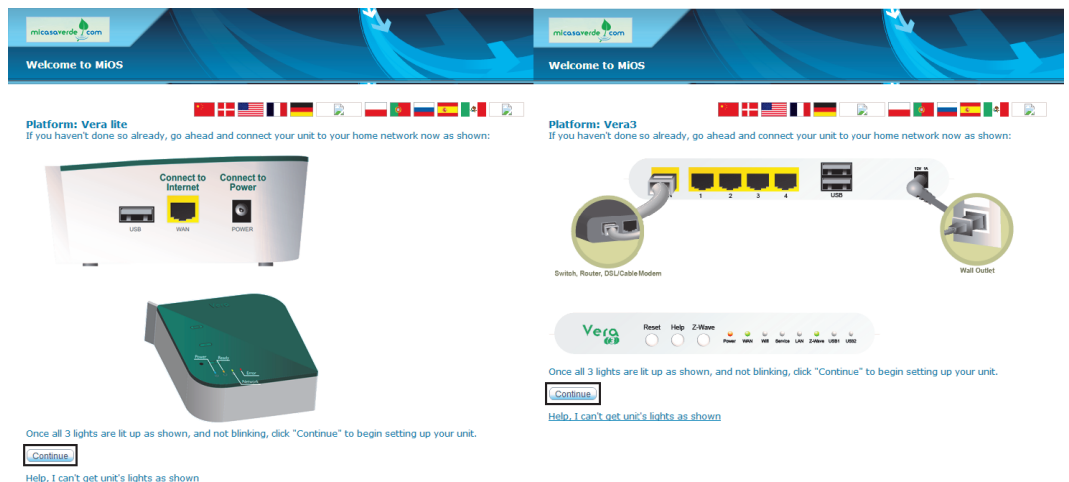
1. Installing the device

- 1.1 Refer to installation manual of the DHS-CAM. Use provided CD and follow the instructions.
- 1.2 Change port of the camera from 81 to 80, in the camera "IPCamSetup".
- 1.3 Check if you can see the streaming and snapshot in the camera's application.
- 1.4 Create new user for the camera with password. (In this case the Username: **operator**, Password: **op1**)
- 1.5 Ensure that IP address assigned to the camera stay's the same - is dedicated/reserved in your LAN switch/route/DHCP server. (Power off and on the camera to see if the IP is the same after the restart)

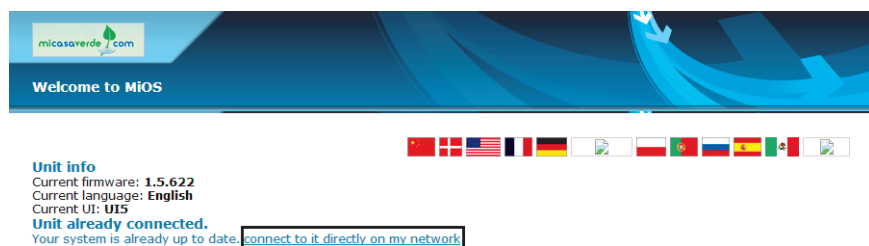
Note: Viewing camera via computer Vera dashboard will not work. However this option will work when using smartphone/iPod/iPad Vera app.

2. Configuring the device

- 2.1 Log in to your system, type the IP of your Vera in your browser. Alternatively, if you have internet connection you can go to http://cp.mios.com/setup_platform.php?platform=v3& or http://cp.mios.com/setup_platform.php?platform=v_lite& and follow the instructions.



If the connection was successful the next screen will show information about the Vera controller



SAFETY FIRST

Use only supplied power adapter 5V 2A.



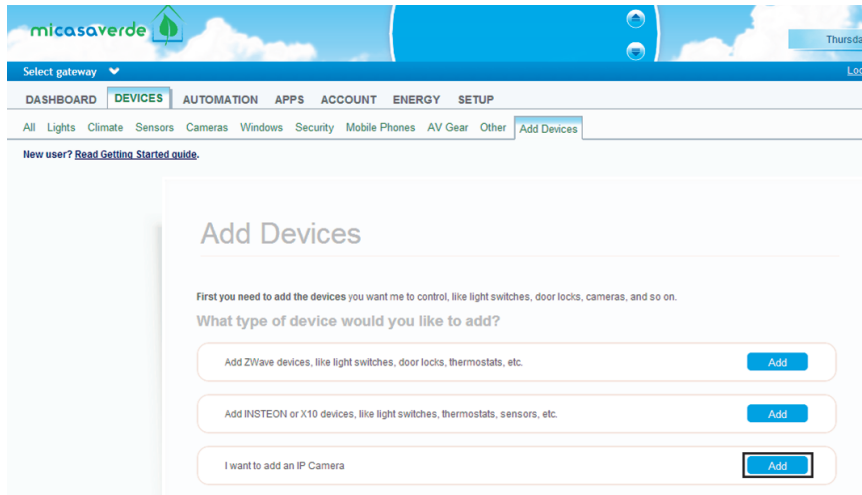
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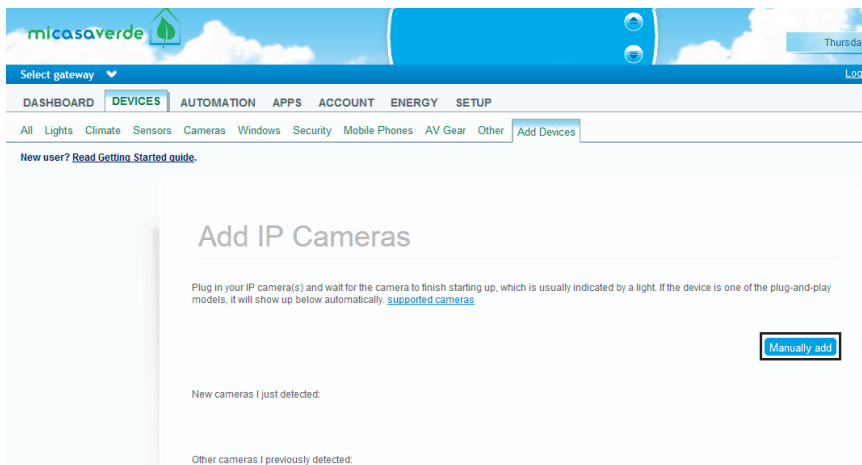
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3.1 Adding the Camera

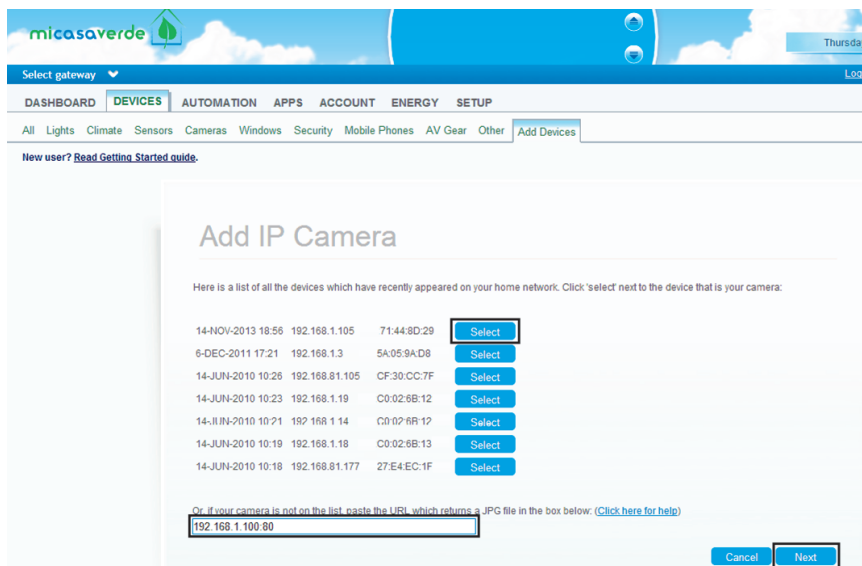
3.1.1 Go to 'DEVICES\Add Devices', and click on "I want to add an IP Camera".



3.1.2 Click on "Manually add"



3.1.3 Select your Camera IP from the list. Alternatively fill up the bottom section with the IP address of the camera, and click on "Next".



Date	IP Address	MAC Address	Action
14-NOV-2013 18:56	192.168.1.105	71:44:8D:29	Select
6-DEC-2011 17:21	192.168.1.3	5A:05:9A:D8	Select
14-JUN-2010 10:26	192.168.81.105	CF:30:CC:7F	Select
14-JUN-2010 10:23	192.168.1.19	C0:02:6B:12	Select
14-JUN-2010 10:21	192.168.1.14	C0:02:6B:12	Select
14-JUN-2010 10:19	192.168.1.18	C0:02:6B:13	Select
14-JUN-2010 10:18	192.168.81.177	27:E4:EC:1F	Select



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3.1.4 Select the “**Generic IP Camera**” from the drop down list, modify the URL to:

`http://192.168.1.113/snapshot.cgi?user=operator&pwd=op1&`, and fill up the “**Username**” and “**Password**”. Click on “**Next**”

micasa verde

Select gateway

DASHBOARD DEVICES AUTOMATION APPS ACCOUNT ENERGY SETUP

All Lights Climate Sensors Cameras Windows Security Mobile Phones AV Gear Other Add Devices

New user? [Read Getting Started guide.](#)

Add IP Camera

What type of camera is it?

Generic IP Camera

Or, if your camera is not on the list, paste the URL which returns a JPG file in the box below.

`http://192.168.1.113/snapshot.cgi?user=operator&pwd=op1&`

If the camera requires a username and password to access the camera image, please provide them below.

Username
operator

Password
op1

Cancel Next

3.1.5 Click on “**Add**” even if there is no image displayed.

micasa verde

Select gateway

DASHBOARD DEVICES AUTOMATION APPS ACCOUNT ENERGY SETUP

All Lights Climate Sensors Cameras Windows Security Mobile Phones AV Gear Other Add Devices

New user? [Read Getting Started guide.](#)

Add IP Camera

Here is an image from the camera. If this is correct, click 'Add' to add the camera to Vera.

Cancel Add

3.1.6 Click on “**Close**” let Vera to finish the configurations.

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Select gateway

DASHBOARD DEVICES AUTOMATION APPS ACCOUNT ENERGY SETUP

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Add IP Camera

Your camera was added.

Add devices Close

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3.1.7 Go to the '**Wrench key/Advanced**' and change the following sections:

- mac (there are two different MAC and WIFI MAC) fill up accordingly to your configurations
- device_file (change to D_DigitalSecurityCamera2.xml)
- username (check if correct, in this case **operator**)
- password (check if correct, in this case **op1**)
- impl_file (change to I_VistaCamPT.xml)
- URL (change to /snapshot.cgi)
- DirectStreamingURL (change to /videostream.cgi)
- PreRollBuffer (change to **500**)

Close the window and click on "**SAVE**"

Generic IP Camera

Room: no room

Camera control Settings **Advanced** Record Video

Device #64

Controlled via No parent/Please select

Device params

name Generic IP Camera

device_type urn:schemas-upnp-org:device:Digit

altid 1029207

ip 192.168.1.100

mac 00:6E:06:1F:54:C0

manufacturer

Note: You will not be able to see the camera display in Vera but on the interface of smartphones/iPod/iPad you will have a display.

3.2 How to set up the archive option

3.2.1 Go to the '**Wrench key/Settings**' and tick the box of available sensor, fill up number of seconds to archive after the sensor is tripped. More options can be set like auto archiving and operation of different lights.

Generic IP Camera

Room: no room

Camera control **Settings** Advanced Record Video

Device #64

Automatically configure Use default behavior learn more

[Explain camera options](#)

Archive a photo whenever the following sensors are tripped or doors are opened:

☒ Door/Window sensor ☐ only when it's armed ☐ all the time

Number of seconds to archive the video after the sensors(s) are tripped 10

Which lights should be turned on when viewing this camera:

For archival purposes, take a picture from the camera every 1 hours number of days to keep 2

Turn on the lights:

☐ When I view the camera from the web or phone.

☐ When the sensor(s) above are tripped and they are armed

☐ When the sensors above are tripped and they are *not* armed



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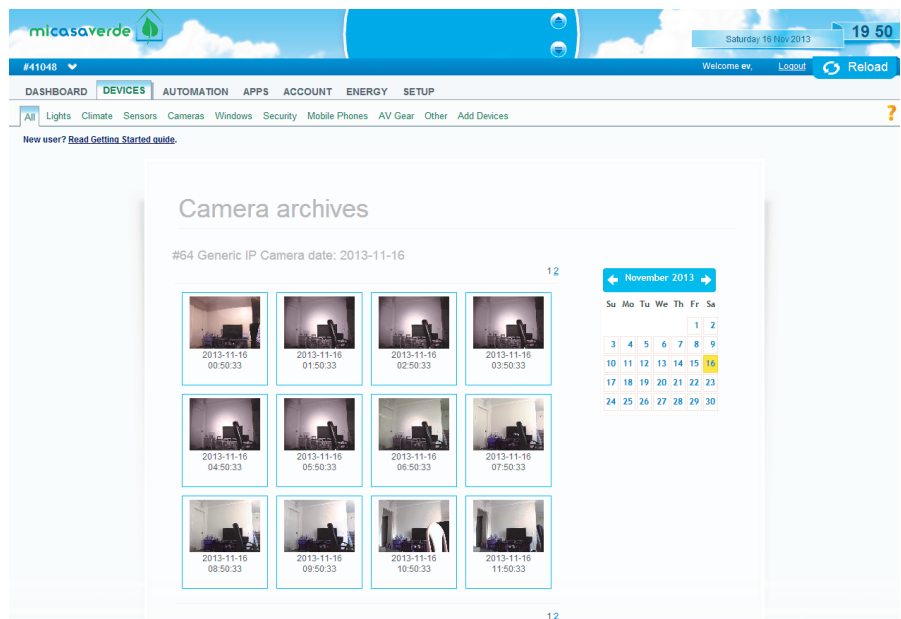
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3.2.2 To watch the archive click on the “Archive” button of the camera.



This screen contains archives of the camera.



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To see complete terms and conditions browse to http://www.digitalthomesystems.com.au/images/stories/DHS_Terms_and_conditions.pdf

Product of Digital Home Systems Pty Ltd

See all range of compatible devices at www.digitalthomesystems.com.au

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