TABLE OF CONTENTS

CAMERA'S SURVISION

Follow these 15 essential steps in order to have an optionally functioning camera.

For more details however, please consult the VSS User Guide and the Camera Installation Guide, both available on my.survision.fr

1.Download the VSS application from our site my.survision.fr. For this,

input the ID and password provided by SURVISION, and then go to

the “Software” tab.

If you do not know, or have lost your access details, please contact:

support@survision.fr.

2. Install VSS on your computer. The minimum required specification

is Windows XP.

3. Install your SURVISION equipment using the mechanical parts

provided.

4. Connect the power supply cable provided to the power supply unit.

The brown or red wire corresponds to the terminal, and the blue

or black wire to the terminal. The power supply may be either 12

or 24 volts (see the sticker on the back of the camera: polarity and

voltage indications must imperatively be complied with). The cabling should be completed as soon as the camera is installed, in

order to ensure that it will be waterproof.

5. Fit the Ethernet connector provided onto an Ethernet cable and

connect it all to the camera. See the “Ethernet Connector

Installation” sheet. The connector must be correctly fitted in order

to ensure waterproofness.

6. Connect the camera to your computer, either directly by means of

the Ethernet cable, or, if the camera is on a local network, by

connecting the computer to a switch of this network. Congure a

fixed IP address for your network card within the range 192.168.0.X.

7. Start the VSS. Each camera is represented by a line on the screen on

which you double click to connect to the camera.

8. Place a vehicle or plate at the center of the desired recognition

zone. Display the grill on the VSS and direct the camera in such a

way that the plate is both horizontal and at the center of the image.

9. Adjust the camera zoom (“Camera” tab) in such a way that the plate

measures a minimum of 130 pixels and a maximum of 170 pixels,

measured from the left side of the first character to the right side of

the last character.

10. Adjust the focus by clicking on “Detect focus” (“Camera” tab).

11. Adjust the power of the LEDs (“Camera” tab):

- 500 mA for a distance of less than 5 meters

- 1,000 mA for a distance between 5 and 10 meters

- 1,500 mA for a distance between 10 and 15 meters

- 2,000 mA for a distance of more than 15 meters

12. Choose the most appropriate enslavement for the situation

(“Settings” tab, “Enslavement” menu, “Edit”):

- Urban Free Flow: for an application in urban zones or in non-stop

toll lanes (<50 km/h)

- Free Flow: for a road application where the vehicles are unlikely to

stop in the image (> 50 km/h)

- Access Control: for an access control application (the vehicles stop

momentarily on the screen)

13. Select the geographic installation zone of the camera (“Settings”

tab, “ANPR” menu, “Edit”) and indicate whether you also want to

recognise foreign plates.

14. The camera adjustment is now complete. Save the conguration on

an XML le (“Settings” menu, “Save Conguration to File”) and save

a recognition image (“Detections” tab, click on “View” and then on

“Save”) and push these two elements onto our site my.survision.fr

by connecting them to the camera which has been adjusted

correspondingly

15. Close the VSS while waiting for the camera to disconnect

completely