

READ ME – Ariva @link 200 CS Newcamd & CCCAM client - HOW TO

Configure Ariva @link 200 as CS client.

The device can run as CS client for Newcamd and CCCAM and connect to one or several servers at the same time. Connect directly via the Oscam Web Interface (only recommended for experienced users) or with the configuration file from a USB memory.

1. Configuration via the OSCAM Web Interface

- a. **Open the Oscam Web Interface**
Open your web browser (IE, Firefox, Chrome, etc) and insert the address '**http: // (IP of the set)**' and connect.
Enter the Username and password. For both it is '**local**'.
 - b. Enter the settings for the connection in **Configuration** and **Readers** (in '**Protocol-Newcamd/cccaml**').
 - c. After you made the setting click **Save** and the web interface will close. Reboot the set.
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2. Configuration from USB memory

- a. To connect from USB memory you need the '**oscam.server**' file.
- b. 1st paragraph of the '**oscam.server**' file:

```
[reader]
label = smartcard
protocol = mouse
detect = cd
device = /dev/ttyAS1
group = 1
#cardmhz = 600
#mhz = 600
```

Do not change anything in this paragraph.

- c. Edit/change only the 2nd Paragraph.

After you edited the file copy it to a USB memory and connect it to the device.

Press **MENU** key and enter '**7799**' with the numeric keys and the '**Loading**' icon will be displayed. It is important that the '**Loading**' icon is displayed.

If it is not displayed, enter again '**7799**' with the numeric keys. The '**Loading**' icon indicates that the file will be copied to the device and the connection to the server will be established.

To check if the '**oscam.server**' file has been copied, enter the Oscam Web Interface (**http:// IP of the set**) and enter '**FILES**' and then '**oscam.server**'. The connection data from the file are displayed.

After you established with the '**oscam.server**' file the connection with the server/servers, it is possible to check and to edit the connection details via the Oscam Web Interface. If you change a setting via the Oscam Web Interface, reboot your device.

1) Newcamd configuration as below:

```
[reader]
label = newcam
protocol = newcamd
key = 0102030405060708091011121314 → Enter the Key.
device = serverip,port → Enter Server IP and the Server Port.
account = userid,password → Enter User ID and the Password.
group = 1 → Enter the Group, the preset is '1'.
```

IMPORTANT: add the **comma ','** between Server IP and Port.

2) CCCAM configuration as below:

```
[reader]
label = cccam
protocol = cccam
device = serverip,port → Enter Server IP and the Server Port.
account = userid,password → Enter User ID and the Password.
group = 1 → Enter the Group, the preset is '1'.
cccversion = 2.1.4 → Enter the ccc version and ccc build of the server.
cccbuid = 3191
```

IMPORTANT: add the **comma ','** between Server IP and Port.

3) Configuration to connect with multiple Servers (Newcamd and/or CCCAM) at the same time.

Example: connect to 2 CCCAM servers and a Newcamd Server.

```
[reader] → Do not change the first paragraph.
label = smartcard
```

protocol = mouse
detect = cd device = /dev/ttyAS1
group = 1
#cardmhz = 600

[reader] → [Insert the details for the 1st CCAM Server.](#)

label = cccam
protocol = cccam
device = serverip,port
account = userid,password
group = 1
cccversion = 2.1.4
cccbuild = 3191

[reader] → [Insert the details for the 2nd CCCAM server.](#)

label = cccam
protocol = cccam
device = serverip,port
account = userid,password
group = 1
cccversion = 2.1.4
cccbuild = 3191

[reader] → [Insert the details for the Newcamd Server.](#)

label = newcam
protocol = newcamd
key = 0102030405060708091011121314
device = 192.168.1.1,10000
account = userid,password
group = 1