

Program installation instructions

1. First run file "**CDM20814_Setup.exe**" from Software directory on ScopeDome CdRom
2. Install '**ASCOM Platform 5b**' or **6.0** from CdRom or <http://www.ascom-standards.org>
3. Install '**ASCOM Platform 5.5.1 Update**' from CdRom or <http://www.ascom-standards.org>
4. Install a driver suitable for your telescope from www.ascom-standards.org
5. Configure **ASCOM POTH** to proper telescope driver
6. Install ScopeDome Dome Driver - run file: **ScopeDomeUSB DomeDriver ver 3.0.0.08.msi** from **Software** directory

After this first installation, the program displays only "Config" window.

After successfully installing the software, please enter the following parameters in "Config" window:

- Enter the dome's **radius** in "Dome" tab
- Choose **a proper card's type** in „Card Config" window tab „Select Io Card" field
- Push „**Restore Default**" button at the bottom of the window
- Finally push „**Save Settings**" button, which closes "Config" window and opens the main control panel of the program

ASCOM Configuration

1. Run **Poth**
2. Press **Setup** button
3. Press **Choose Scope** button
4. Select telescope driver
5. Press **Properties** button
6. Configure telescop driver
7. Press **Ok** button on **Telescope Driver** config window
8. Press **Ok** button on **Telescope Choser** window
9. Press **Connect** button in **Scope Connection** panel
10. Press **Ok** button to close **Poth Setup** window

Firmware update for ScopeDome USB Card ver. 1.1

Firmware Update Steps:

1. Turn **Power OFF** on ScopeDome USB Card
2. Press and hold **CW, CCW, Light** button on the ScopeDomeUSB card
3. Then turn **Power ON** on ScopeDome USB Card
4. If card switch to Firmware Update mode it not respons for buttons press (it not click).
5. Run '**UPDATE TO 1.9.bat**' from **Card_Firmware\ScopeDomeUSBCard_ver_1.1\ver_1_9** directory

ScopeDome USB Card must be connected to virtual USB COM port number from COM1 to COM4. This procedure required ScopeDome USB Card ver. 1.1

Warning: This procedure not working on Win 7 operating system.

Warning: It is not workong with ScopeDome USB Card version 1.0

Firmware update for ScopeDome USB Card ver. 1.2

Firmware Update Steps:

1. Turn **Power ON** on ScopeDome USB Card
2. Run '**Update Main v2.1.bat**' from '**Card_Firmware\ScopeDomeUSBCard_ver_1.2\ver_2_1\Update Main v2.1**' directory

Firmware update for ScopeDome USB Card ver. 2.0

Firmware Update Steps:

1. Turn **Power ON** on ScopeDome USB Card
2. Run "**Update Rotary Radio.bat**" from '**Software\Card_Firmware\ScopeDomeUSBCard_ver_2.0\ver. 2.7\Rotary**' directory
3. Run '**Update Main.bat**' from '**Software\Card_Firmware\ScopeDomeUSBCard_ver_2.0\ver. 2.7\Main**' directory