The Imaging Source Helpdesk

Getting started USB 2.0 Cameras in Linux: DxK 21, DxK 31 and DxK 41

S.Geißler - 2021-08-05 - FAQ

Affects the USB 2.0 CCD cameras of The Imaging Source.

- DFK 21AU04
- DMK 21AU04
- DFK 21AU04.AS
- DMK 21AU04.AS
- DFK 21BU04
- DMK 21BU04
- DFK 31AU03
- DMK 31AU03
- DFK 31AU03.AS
- DMK 31AU34.AS
- DFK 31BU03
- DMK 31BU03
- DFK 41AU02
- DMK 41AU02
- DFK 41AU02.AS
- DMK 41AU02.AS
- DFK 41BU02
- DMK 41BU02

this affects als the .H and the .I variants of this series.

Cameras like these already have an UVC mode but do not tell the operating system about this fact.

The udev rules are only required for USB2.0 CCD cameras.

Installing UDEV rules

First of all, tiscamera must be built and installed.

To install the udev rules execute the following commands in a terminal:

```
cd tiscamera
sudo cp build/data/udev/80-theimagingsource-cameras.rules /etc/udev/rules.d/
sudo service udev restart
```

Your system should now correctly identify your camera.