

The Imaging Source Helpdesk

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USB 2.0 Kameras in Linux verwenden

S.Geißler - 2021-07-19 - Troubleshooting

The reason, why USB 2.0 cameras are not found in Linux depend on the camera series.

DxK 22, DxK 42 and DxK 72:

These cameras needs a firmware update for becoming UVC compatible. Please refer to

<https://www.theimagingsource.com/documentation/tiscamera/firmware-update.html>

The firmware files are in the tiscamera/data/firmware/usb2 directory. The versions with four digits are for Linux, the version with three digits are for Windows.

There is no difference in firmware between DxM and DxK models.

DxK 21, Dkx 31 and Dkx 41

These camera models are UVC compatible, but the UDV rules must be adapted. Please refer to

<https://theimagingsource.deskpro.com/de/kb/articles/using-usb-2-0-ccd-cameras-in-linux>

Annotation:

x can be F, B and M for color (F = german Farbe), bayer and mono