

Helpdesk XIMEA

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Linux Firewire Support

Support SK - 2023-10-19 - in Fireware

https://www.ximea.com/support/wiki/apis/linux_firewire_support

Linux Firewire Support

XIMEA Linux Software Package includes support for Firewire cameras.

Prerequisites

Adapter

The implementation is tested only on [Selected Firewire Adapters](#)

Firewire Stack

The Linux, where Software Package is installed must have special Firewire software stack.

Ubuntu 10.04

- disable default firewire and enable raw1394 by modifying `/etc/modprobe.d/blacklist-firewire.conf` to something like:

```
# blacklist firewire-ohci
# blacklist firewire-sbp2
# blacklist firewire-net
blacklist ohci1394
blacklist sbp2
blacklist eth1394
blacklist dv1394
blacklist raw1394
blacklist video1394
```

- update initramfs

```
sudo update-initramfs -u
sudo reboot
```

Ubuntu newer versions

Newer versions of Ubuntu use newer Firewire stack called **Juju** (`CONFIG_FIREWIRE` option in kernel is required)

See [Kernel.Org](#) for more.

Also rebuilding initramfs after changes to `modprobe.d/` will be needed.

Installation¹

- Install [XIMEA Linux Software Package](#)
- Reconnect your FireWire cameras
- Check if current user is in **plugdev** group

Tags

Linux