



Driver for UPort 1200/1400/1600/1200-G2/1400-G2/1600-8-G2 Series (Linux kernel 6.x) Release Notes

Version: v6.2	Build: 251002
Release Date: Oct 02, 2025	

Applicable Products

UPort 1200-G2 Series, UPort 1200/1400/1600 Series, UPort 1400-G2 Series, UPort 1600-8-G2 Series

Supported Operating Systems

Linux Kernel 6.x

New Features

- UPort G2 Series supports Auto COM Preserver function with FIFO and interface settings.

Enhancements

N/A

Bugs Fixed

- An issue where "setserial" might not work when detecting the "mxuport.ko.zst" module.
- A compile error: "incompatible pointer type" for the break_ctl unction return type on kernel v6.5.0.
- Device firmware version number does not display the minor version.
- A hardware flow control second burn-in data error on the UPort G1 Series.

Changes

N/A

Notes

- Tested Linux kernels and distributions:
 - Up to kernel 6.14
 - Ubuntu 25.04
 - Fedora 42
 - Rocky Linux 10.0



Version: v6.1	Build: 23091818
Release Date: Oct 13, 2023	

Applicable Products

UPort 1200-G2 Series, UPort 1200/1400/1600 Series, UPort 1400-G2 Series, UPort 1600-8-G2 Series

Supported Operating Systems

Linux Kernel 6.x

New Features

- Supports UPort 1200-G2/1400-G2/1600-8-G2 Series.
- Supports MU250U/MU450U/MU850U UART.

Enhancements

N/A

Bugs Fixed

N/A

Changes

N/A

Notes

Tested for the following Linux version/distributions:

Kernel 6.2.0

Ubuntu 23.04 (kernel 6.2.0)

Fedora 37 (kernel 6.2.12)

Fedora 38_vm (kernel 6.2.9)

Raspberry Pi (Arm) (kernel 6.1.21)



Version: v6.0	Build: 23050815
Release Date: May 17, 2023	

Applicable Products

UPort 1200/1400/1600 Series

Supported Operating Systems

Linux Kernel 6.x

New Features

- First release.

Enhancements

N/A

Bugs Fixed

N/A

Changes

N/A

Notes

- This is a separate release for Linux kernel 6.x.
- Tested for Linux distributions:
 - Fedora 37 Kernel 6.1.13
 - Ubuntu 23.04 Kernel 6.2