



Firmware for UC-7100 Series (UC-7112-LX Plus) Release Notes

Version: v1.8	Build: Build 19010911
Release Date: Jan 09, 2019	

Applicable Products

UC-7112-LX Plus

Supported Operating Systems

Linux Kernel 2.6.x

New Features

N/A

Enhancements

- Includes cfi_cmdset_0001.c MTD device driver in the kernel to support both the Micron and MXIC NOR flash memories.

Bugs Fixed

- The gethostbyname_r() command returns an error.

Changes

N/A

Notes

N/A



Version: v1.7	Build: N/A
Release Date: Apr 12, 2018	

Applicable Products

UC-7112-LX Plus

Supported Operating Systems

?Clinux 2.6.x

New Features

N/A

Enhancements

N/A

Bugs Fixed

N/A

Changes

N/A

Notes

N/A



Version: v1.6	Build: Build 17060214
Release Date: Jul 07, 2017	

Applicable Products

UC-7112-LX Plus

Supported Operating Systems

?Clinux 2.6.x

New Features

N/A

Enhancements

- Fix the sshd configure missing issue, after firmware upgraded from v1.4 to v1.5.

Bugs Fixed

- Fix for vfork problem in cron daemon
- Fix the non-existence link name issue
/lib/libstdc++.so
/lib/libstdc++.so.5

Changes

N/A

Notes

N/A



Version: v1.5	Build: Build 16120912
Release Date: N/A	

Applicable Products

UC-7112-LX Plus

Supported Operating Systems

?Clinux 2.6.x

New Features

- upgradehfm v1.3 supports '-r' option for reset-to-default after firmware upgrade

Enhancements

- Notify the default user, root, to change password after login to the system

Bugs Fixed

- CVE-2015-7547: GNU glibc contains a buffer overflow vulnerability in the DNS resolver
- CVE-2016-0800, CVE-2016-0797, CVE-2015-3197, openssl: DROWN issue
- CVE-2014-6271: bash shellshock
- CVE-2016-2108: openssl ASN1 parser issue
- SNMP ifOperStatus value

Changes

- Upgrade the ssh to v6.7

Notes

N/A



Version: v1.4	Build: Build 11060217
Release Date: N/A	

Applicable Products

UC-7112-LX Plus

Supported Operating Systems

?Clinux 2.6.x

New Features

N/A

Enhancements

- busybox(upgrade to 1.13.3, has patched tar, tail):
syslogd, klogd are supported, stty B 921600, modprobe
- upfirm /upgradehfm use the same feature
- change rmdir to rm in usbstnp
- SDHC card support

Bugs Fixed

N/A

Changes

- software watchdog (haven't support interrupt mode)
- Bootloader upgrade to v1.3 to support new flash chip

Notes

N/A



Version: v1.3	Build: Build 07100415
Release Date: N/A	

Applicable Products

UC-7112-LX Plus

Supported Operating Systems

?Clinux 2.6.x

New Features

N/A

Enhancements

N/A

Bugs Fixed

N/A

Changes

change firmware version to v1.3

Notes

N/A



Version: v1.2	Build: Build 07100320
Release Date: N/A	

Applicable Products

UC-7112-LX Plus

Supported Operating Systems

?Clinux 2.6.x

New Features

N/A

Enhancements

add needed kernel module defined in spec.

Bugs Fixed

N/A

Changes

N/A

Notes

N/A



Version: v1.0	Build: Build 07053109
Release Date: N/A	

Applicable Products

UC-7112-LX Plus

Supported Operating Systems

?Clinux 2.6.x

New Features

- First release.

Enhancements

N/A

Bugs Fixed

N/A

Changes

N/A

Notes

N/A