



## OS Image for UC-2100-W Series Release Notes

<b>Version:</b> v1.9	<b>Build:</b> Build_210331_042437
<b>Release Date:</b> May 03, 2021	

### Applicable Products

UC-2100-W Series

### Supported Operating Systems

Moxa Industrial Linux (Debian 9)

### New Features

- Adds Sierra Wireless Telit LE910C1-EU support.
- Adds Sierra Wireless Telit LE910C1-AP support.
- Adds Moxa MXView support.
- Built-in MXIO library for faster application development for ioLogik E1200 Series IOs.

### Enhancements

- Includes Debian security update 20210221.

### Bugs Fixed

- Fix matching rule 09-watchdog.rules.
- Need to tune the module initialization sequence on UC-2114-T-LX and UC-2116-T-LX to enhance compatibility to old LTE module (firmware revisions prior to L0.0.00.00.05.08).
- Clean up redundant module id file created when an unexpected power suspension occurs on the UC-2114-T-LX and UC-2116-T-LX.

### Changes

- Upgrades kernel version to CIP 4.4.190.
- Upgrades Debian version to 9.13.
- Replaces "mx-mod-ctl" with "mx-module-ctl" in the platform initialization script to control the power to the module.
- Bumps the "moxa-cellular-utils" minimum required version to 2.10.17.
- Bumps the "moxa-module-ctrl" minimum required version to 1.6.0.
- Bumps the "moxa-snmpd-support-package" minimum required version to 1.1.1.
- Bumps the "moxa-wifi-utils" minimum required version to 1.8.6.
- Bumps the "tpm2-tools" minimum required version to 4.1.1-1-moxa1.
- Replaces the "uc2100-moxa-configs" package with "uc2100-base-system".
- Replaces the "uc2100-sparklan-firmware" package with "sparklan-qca9377-driver-4.4.0-cip-am335x".
- Uses "modules-load.d" to probe the crypto kernel module.
- Uses "udev" to configure the CANbus link.
- Uses "udev" to initialize GPS on the UC-2116-T-LX.
- Updates "moxaburn" to version 20081811.
- Removes the auto-mount function.

### Notes

N/A



<b>Version: v1.6</b>	<b>Build: Build_20042110</b>
<b>Release Date: Jun 05, 2020</b>	

### **Applicable Products**

UC-2100-W Series, UC-2100 Series

### **Supported Operating Systems**

Moxa Industrial Linux (Debian 9)

### **New Features**

N/A

### **Enhancements**

- Updated the serial driver for better production stability.

### **Bugs Fixed**

N/A

### **Changes**

N/A

### **Notes**

N/A



<b>Version: v1.5</b>	<b>Build: N/A</b>
<b>Release Date: Oct 23, 2019</b>	

**Applicable Products**

UC-2114-T-LX, UC-2116-T-LX

**Supported Operating Systems**

Moxa Industrial Linux (Debian 9)

**New Features**

- First release.

**Enhancements**

N/A

**Bugs Fixed**

N/A

**Changes**

N/A

**Notes**

N/A