



# ThingsPro Edge Software Package (build 3726 for UC-2112-LX/T-LX, UC-8112-LX, UC-3100, UC-8100A-ME-T, and UC-8200 Series) Release Notes

<b>Version:</b> v2.3.2	<b>Build:</b> 3726
<b>Release Date:</b> Dec 16, 2022	

## Applicable Products

UC-2112-LX, UC-2112-T-LX, UC-3100 Series, UC-8100A-ME-T Series, UC-8112-LX, UC-8200 Series

## Supported Operating Systems

Moxa Industrial Linux 1 (Debian 9)

## New Features

N/A

## Enhancements

N/A

## Bugs Fixed

- Security Upgrade: Upgrades gogo-protobuf from 1.3.1 to 1.3.2 to fix CVE-2021-3121. See <https://cve.mitre.org/cgi-bin/cvename.cgi?name=2021-3121>.

## Changes

- Removes the packages "eventsources-node1.1.0" and "moment/moment2.29.3" because they are no longer used.
- Documentation: The link "How to apply the jq filter" under Telemetry Message Creation is deprecated; refer to the new link about Custom Payload: <https://docs.moxa.online/tpe/users-manual/northbound/message-groups/custom>.

## Notes

Known Issues:

- The serial setting "hardware" for Flow Control does not work when the serial interface options "rs422", "rs485-2W", and "rs485-4w" are selected.



<b>Version: v2.3.0</b>	<b>Build: 3571</b>
<b>Release Date: Jul 06, 2022</b>	

### **Applicable Products**

UC-2112-LX, UC-2112-T-LX, UC-8112-LX, UC-3100 Series, UC-8100A-ME-T Series, UC-8200 Series

### **Supported Operating Systems**

Moxa Industrial Linux 1.x (Debian 9)

### **New Features**

- Supports Function Management to monitor the status of custom applications.
- Supports Azure IoT Edge 1.2 for Moxa AIG series devices.
- Supports RESTful API to create/delete/update virtual tags. For additional information, see: <https://thingspro-edge.moxa.online/v2.3.0/taghub/index.html>
- Adds a network inspection function to display the Internet connection status.

### **Enhancements**

- Supports Moxa Industrial Linux (MIL) 1.1.0.
- Disables the DHE\_EXPORT suite to protect against TLS/SSL LOGJAM attack.
- Moves DHCP server enablement function under the System service (new path: MAINTENANCE > Enablement > System).
- Displays a message when the SD card is not accessible.
- Adds an option to enable/disable the OPC UA Server (default: disabled).
- Adds a memory usage inspection function to check the data size when a value is written into a writable tag.

### **Bugs Fixed**

- The "Error: Initialize module NotSupport" message is displayed when SIM cards are switched multiple times.
- A heavy CPU loading occurs when the LAN2 DHCP Server is enabled.
- A OPC UA server crash during simultaneous configuration change and tag update.

### **Changes**

- The Wi-Fi Access Point mode now only supports 2.4 GHz.
- The input type for Polling Interval and Send Threshold of telemetry messages is now Integer only.

### **Notes**

N/A



<b>Version: v2.2.1</b>	<b>Build: 3381</b>
<b>Release Date: Jan 27, 2022</b>	

### **Applicable Products**

UC-2112-LX, UC-2112-T-LX, UC-8112-LX, UC-3100 Series

### **Supported Operating Systems**

Moxa Industrial Linux 1.x (Debian 9)

### **New Features**

N/A

### **Enhancements**

N/A

### **Bugs Fixed**

- Automatic mounting of SD card failed in UC-3121-T-US-LX and UC-3121-T-EU-LX.
- ThingsPro Edge installation in UC-8112-LX was not completed due to device freeze.

### **Changes**

N/A

### **Notes**

N/A



<b>Version: v2.2.0</b>	<b>Build: 3366</b>
<b>Release Date: Dec 23, 2021</b>	

### **Applicable Products**

UC-2112-LX, UC-2112-T-LX, UC-8112-LX , UC-3100 Series

### **Supported Operating Systems**

Moxa Industrial Linux (Debian 9)

### **New Features**

- Supports UC-2112-LX, UC-2112-T-LX, UC-8112-LX, and UC-3100 Series.

### **Enhancements**

N/A

### **Bugs Fixed**

N/A

### **Changes**

N/A

### **Notes**

- For a complete list of series/models supported, refer to <https://thingspro-edge.moxa.online/v2.2.0/releases/index.html>.



<b>Version: v2.1.1</b>	<b>Build: Build 2821</b>
<b>Release Date: Mar 31, 2021</b>	

**Applicable Products**

N/A

**Supported Operating Systems**

N/A

**New Features**

- First release.

**Enhancements**

N/A

**Bugs Fixed**

N/A

**Changes**

N/A

**Notes**

- This software package is for use in Arm-based computers and for Moxa Industrial Linux v1.0.