



## Firmware for ioThinX 4530 Series (ioThinX 4533-LX/LX-T/LX (V1)/LX-T (V1), HW Rev 1.0.x) Release Notes

Version: v1.6.0	Build: Build22060913
Release Date: Jun 30, 2022	

### Applicable Products

ioThinX 4533-LX, ioThinX 4533-LX (V1), ioThinX 4533-LX-T, ioThinX 4533-LX-T (V1)

### Supported Operating Systems

Linux

### New Features

N/A

### Enhancements

- Enhances internal error handling.

### Bugs Fixed

N/A

### Changes

N/A

### Notes

N/A



<b>Version: v1.5</b>	<b>Build: Build21092417</b>
<b>Release Date: Oct 13, 2021</b>	

### **Applicable Products**

ioThinx 4530 Series

### **Supported Operating Systems**

N/A

### **New Features**

N/A

### **Enhancements**

- Optimized firmware image update mechanism.

### **Bugs Fixed**

N/A

### **Changes**

N/A

### **Notes**

N/A



<b>Version: v1.4</b>	<b>Build: Build21080615</b>
<b>Release Date: Sep 01, 2021</b>	

### **Applicable Products**

ioThinx 4533-LX, ioThinx 4533-LX-T

### **Supported Operating Systems**

Linux

### **New Features**

N/A

### **Enhancements**

N/A

### **Bugs Fixed**

- The eMMC read/write instability issue.
- Security vulnerabilities with the following CVE ID:
  - CVE-2021-33909
  - CVE-2021-33910

### **Changes**

N/A

### **Notes**

N/A



<b>Version: v1.3</b>	<b>Build: Build20081917</b>
<b>Release Date: Oct 07, 2020</b>	

**Applicable Products**

N/A

**Supported Operating Systems**

N/A

**New Features**

- Added support for the 45ML-5401(-T) module.

**Enhancements**

N/A

**Bugs Fixed**

N/A

**Changes**

N/A

**Notes**

N/A



<b>Version: v1.2</b>	<b>Build: Build19102317</b>
<b>Release Date: Oct 31, 2019</b>	

**Applicable Products**

ioThinx 4533-LX series

**Supported Operating Systems**

Linux

**New Features**

- Added support for the 45MR-4420(-T) module.

**Enhancements**

N/A

**Bugs Fixed**

N/A

**Changes**

N/A

**Notes**

N/A



<b>Version: v1.1</b>	<b>Build: Build19062117</b>
<b>Release Date: Aug 07, 2019</b>	

**Applicable Products**

N/A

**Supported Operating Systems**

Linux

**New Features**

- Built-in OPC UA server library.
- Enabled Xenomai kernel.

**Enhancements**

N/A

**Bugs Fixed**

N/A

**Changes**

N/A

**Notes**

N/A



<b>Version: v1.0</b>	<b>Build: Build19041219</b>
<b>Release Date: Jul 23, 2019</b>	

**Applicable Products**

N/A

**Supported Operating Systems**

Linux

**New Features**

- First release.

**Enhancements**

N/A

**Bugs Fixed**

N/A

**Changes**

N/A

**Notes**

N/A