



## Firmware for ioPAC 8500 Series (8500-C models) Release Notes

<b>Version: v1.9</b>	<b>Build: Build17031511</b>
<b>Release Date: Mar 15, 2017</b>	

### Applicable Products

ioPAC 8500-2-RJ45-C-T, ioPAC 8500-2-M12-C-T, ioPAC 8500-5-M12-C-T, ioPAC 8500-5-RJ45-C-T, ioPAC 8500-9-M12-C-T, ioPAC 8500-9-RJ45-C-T, ioPAC 8500 Series (85M) Modules

### Supported Operating Systems

N/A

### New Features

- RTUxpress v1.6.
- Toolchain v1.11.

### Enhancements

N/A

### Bugs Fixed

N/A

### Changes

N/A

### Notes

N/A



<b>Version: v1.8</b>	<b>Build: Build15122319</b>
<b>Release Date: N/A</b>	

### **Applicable Products**

ioPAC 8500-2-M12-C-T, ioPAC 8500-2-RJ45-C-T, ioPAC 8500-5-M12-C-T, ioPAC 8500-5-RJ45-C-T, ioPAC 8500-9-M12-C-T, ioPAC 8500-9-RJ45-C-T

### **Supported Operating Systems**

N/A

### **New Features**

- NMP function.
- SNMP trap function.
- Modbus/RTU slave function.
- Delay between polls function in Modbus master mode.
- RTUxpress v1.4.
- Toolchain v1.10.

### **Enhancements**

N/A

### **Bugs Fixed**

N/A

### **Changes**

N/A

### **Notes**

N/A



<b>Version: v1.6</b>	<b>Build: Build14102111</b>
<b>Release Date: N/A</b>	

**Applicable Products**

ioPAC 8500-2-M12-C-T, ioPAC 8500-2-RJ45-C-T, ioPAC 8500-5-M12-C-T, ioPAC 8500-5-RJ45-C-T, ioPAC 8500-9-M12-C-T, ioPAC 8500-9-RJ45-C-T

**Supported Operating Systems**

N/A

**New Features**

N/A

**Enhancements**

- Digital input supports frequency mode.
- Performance enhancement.

**Bugs Fixed**

N/A

**Changes**

N/A

**Notes**

N/A



<b>Version: v1.5</b>	<b>Build: Build13052417</b>
<b>Release Date: N/A</b>	

**Applicable Products**

ioPAC 8500-2-M12-C-T, ioPAC 8500-2-RJ45-C-T, ioPAC 8500-5-M12-C-T, ioPAC 8500-5-RJ45-C-T, ioPAC 8500-9-M12-C-T, ioPAC 8500-9-RJ45-C-T

**Supported Operating Systems**

N/A

**New Features**

N/A

**Enhancements**

N/A

**Bugs Fixed**

N/A

**Changes**

- Software spec change: improve the compatibility.

**Notes**

N/A



<b>Version: v1.4</b>	<b>Build: Build13052417</b>
<b>Release Date: N/A</b>	

### **Applicable Products**

ioPAC 8500-2-M12-C-T, ioPAC 8500-2-RJ45-C-T, ioPAC 8500-5-M12-C-T, ioPAC 8500-5-RJ45-C-T, ioPAC 8500-9-M12-C-T, ioPAC 8500-9-RJ45-C-T

### **Supported Operating Systems**

N/A

### **New Features**

- Add tag service.

### **Enhancements**

N/A

### **Bugs Fixed**

N/A

### **Changes**

N/A

### **Notes**

- When upgrading firmware, please refer to the Upgrading the Firmware section in the ioPAC RTU Software Users Manual, v1. After upgrading the new firmware, users will be able to use the RTUxpress utility for future firmware upgrades.



<b>Version: v1.3</b>	<b>Build: Build13052417</b>
<b>Release Date: N/A</b>	

### **Applicable Products**

ioPAC 8500-2-M12-C-T, ioPAC 8500-2-RJ45-C-T, ioPAC 8500-5-M12-C-T, ioPAC 8500-5-RJ45-C-T, ioPAC 8500-9-M12-C-T, ioPAC 8500-9-RJ45-C-T

### **Supported Operating Systems**

N/A

### **New Features**

N/A

### **Enhancements**

N/A

### **Bugs Fixed**

- Linux kernel will fail after system memory is not normally released when keeping data acquisition with 85M-3801-T or 85M-3811-T.

### **Changes**

N/A

### **Notes**

N/A



<b>Version: v1.2</b>	<b>Build: Build13052417</b>
<b>Release Date: N/A</b>	

**Applicable Products**

ioPAC 8500-2-M12-C-T, ioPAC 8500-2-RJ45-C-T, ioPAC 8500-5-M12-C-T, ioPAC 8500-5-RJ45-C-T, ioPAC 8500-9-M12-C-T, ioPAC 8500-9-RJ45-C-T

**Supported Operating Systems**

N/A

**New Features**

- New release.

**Enhancements**

N/A

**Bugs Fixed**

N/A

**Changes**

N/A

**Notes**

N/A