

Product Change Notification – PCN # 000612

19 March 2019

Dear Valued Customer:

The purpose of this letter is to inform you that Moxa is planning to implement a change to certain products. Please review the detailed information given below to determine how these changes will affect your products and/or processes. If you have any questions regarding these changes, please contact the person listed below.

Subject:

EDR-G903 V1.2.0 changes to V2.0.0

EDR-G903-T V1.2.0 changes to V2.0.0

Service Level:

Basic

Effective Date:

Mar-19, 2019

Model Names/ Current Version/ New Version:

Model Name	Current Version	New Version
EDR-G903	V1.2.0	V2.0.0
EDR-G903-T		

Change Description:

1 Change Reason:

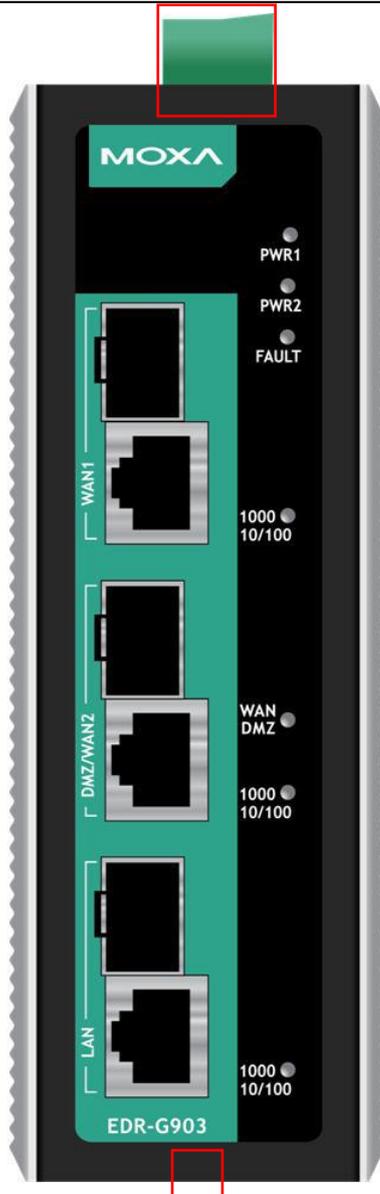
Model Name	Current Version	New Version	Change Reason
EDR-G903	V1.2.0	V2.0.0	<ul style="list-style-type: none"> • Flash and power chip have been phased out. • Inrush current improvement. • Change reset button location. • Change terminal block color. • Add three LED indicators for System status, VRRP master and VPN status. • DNV design compliant.
EDR-G903-T			

2 Change Details:

EDR-G903/ EDR-G903-T Product Revision V1.2.0 to V2.0.0

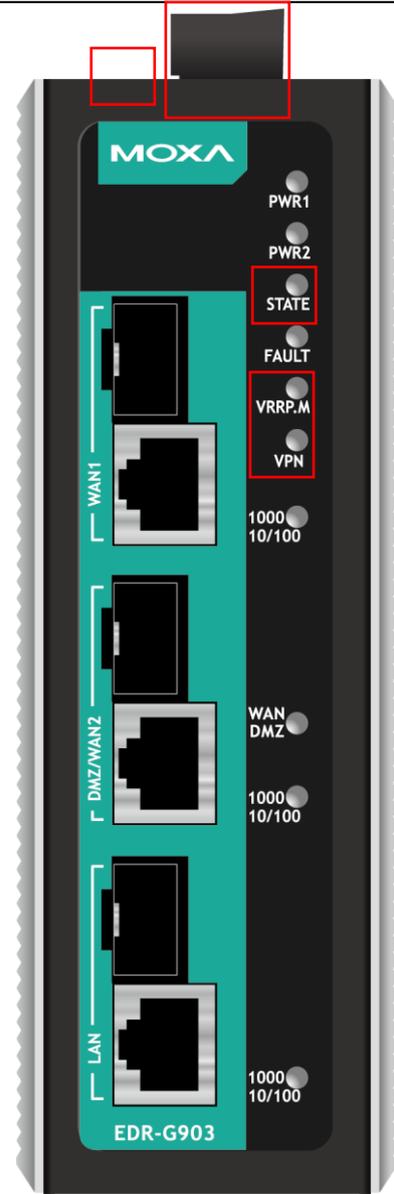
- Flash and power chip component change:
 - Due to current flash and power chip are EOL, new flash and power chip are implemented on version V2.0.0. And all the functionalities of the version V1.2.0 and the version V2.0.0 are identical.
- All the functionalities of the version V1.2.0 and the version V2.0.0 are identical except for below items:
 - Product Enhancement:
 - Inrush current lower down: with new design in V2.0.0, inrush current is improved to be within 4.11A (at 24V DC).
 - Reset button relocate: On version V2.0.0, the reset button change to top of system.
 - Terminal block color change: terminal block color is change from green to black.
 - New feature introduced:
 - Three LED indicators for system status, VRRP master and VPN status in front panel will be supported on version V2.0.0. Please refer to below picture.
 - LED definition is as below:
 - STATE: Indicate status of system.
 - VRRP.M: When the router plays the role of VRRP master, the LED will be turned on.
 - VPN: When any of VPN tunnels is active, the LED will be turned on.
 - DNV design compliant.

V1.2.0 design



1. The terminal block is green.
2. There are no LEDs indicating system status, VRRP master and VPN connection status.
3. Reset button is in the bottom of system.

V2.0.0 design



1. The terminal block is black.
2. Three LEDs are added for indicating system status, VRRP master and VPN connection status.
3. Reset button relocate to top of system.

- Firmware and configuration compatibility:

- V2.0.0 is compatible with firmware version 5.0 and future released version. However V2.0.0 isn't backward compatible with firmware version 4.2 and previous version.
- V1.2.0 and previous versions are compatible with firmware version 4.1 and updated version.
- Please refer to below firmware and hardware compatibility matrix.
- All configuration files exported from any firmware version can be imported in both V1.2.0 and V2.0.0

Product version Firmware version	EDR-G903 series V1.2.0 compatibility	EDR-G903 series V2.0.0 compatibility
Earlier versions	Compatible	Not compatible
V4.1	Compatible	Not compatible
V4.2	Compatible	Not compatible
V5.0	Compatible	Compatible
Future released	Compatible	Compatible

3 The expected timeline for getting the related regulatory approvals on new EDR-G903 series V2.0.0 are shown as below table.

Models	CE/FCC	UL508	IEC 61850-3
EDR-G903 series (V2.0.0)	2019/2	2019/5	2019/3

Delivery Schedule:

1. When EDR-G903 series V2.0.0 is launched, Moxa will do a running change to phase in the EDR-G903 series V2.0.0. The target launch date for the EDR-G903 series V2.0.0 is currently set at end of Jun, 2019.
2. For project request for EDR-G903 V2.0.0, please contact with your regional sales contact window.

Note:

N/A

Submitted by: Product Manager, Blanch Huang, Industrial Ethernet Infrastructure Division.

Authorized by: General Manager, Samuel Chiu, Moxa Networking.

Note: For questions, contact the < BlanchYC.Huang@moxa.com > or your regional sales contact.