

## Korenix JetNet Industrial Managed Switch 5012G SOFTWARE RELEASE Notes

### Before Upgrade

Before you use the Switch firmware, please ensure that you know the product number and use the correct firmware version. By reading the file, you can know the new feature and changes, the fixed bugs and the restrictions. You can find the latest firmware in the Korenix web site, <http://www.korenix.com> or get the help from Korenix Customer Support, [Korecare@korenix.com](mailto:Korecare@korenix.com).

### About This Software Version

The version number and the release date.

Version	Release Date	Model
V1.3a (Armboot v1.0.0.3)	Dec. 02, 2011	JetNet 5012G
V1.3 (Armboot v1.0.0.3)	Nov. 03, 2011	JetNet 5012G
V1.2b (Armboot v1.0.0.3)	Jul. 8, 2011	JetNet 5012G
V1.2 (Armboot v1.0.0.3)	Mar. 22, 2011	JetNet 5012G
V1.1 (Armboot v1.0.0.3)	May. 6, 2010	JetNet 5012G

**CAUTION:** You can only update the correct firmware to the JetNet switches. Ensure the product model number before you start updating.

### New Changes and Improvement:

The following changes apply to the version v 1.3a:

- Add new feature of qos policy map (Known as IP DSCP Remarking) according customer request
  - providing class-default and set ip dscp
  - new CLI

The following changes apply to the version v 1.3:

- Web UI supports Chinese simplified language (中文簡體字版Web UI)
- Add Modbus TCP slave
- Apply the new time setting format for daylight saving time
- SFP
  - Add SFP eject/scan function
  - Add SFP enable/disable DDM function
  - Add new SFP warning event

The following changes apply to the version v 1.2b:

- The SFP Fiber Link First feature of the JetNet Combo Port is removed due to the interoperability issue with the SFP transceiver.
- New Corrected Behavior after Removing SFP Fiber Link First Feature: When the SFP transceiver is plugged into SFP lot, the combo mode is changed to Fiber mode directly.

The following changes apply to the version v 1.2:

- Add 802.1s Multiple Spanning Tree Protocol (MSTP) function
- Add Private VLAN and QinQ function
- And QinQ function
- Add DNS setting in IP configuration
- Add LACP Short Timeout setting in CLI

The following changes apply to the version v 1.1:

- First formal version

## **Fixed for Known Faults**

**The following changes apply to the version v 1.3a:**

- fix the bug that gi11 and gi12 of JetNet5012g can't link up with sfp, reported in version V1.3
- fix the bug that shutdown command in config file is ineffective on fiber port, reported in version v1.3

The following fixes apply to version v 1.2

- OID(1.3.6.1.4.1.24062.2.2.8.3.4.1) - stormControlTable cannot be modified. (bug#85)
- OID(1.3.6.1.4.1.24062.2.2.8.3.5.1.1) - The table and CLI are not sync if we use mib to create a trunk group. (bug#86)
- OID(1.0.8802.1.1.2.1.1~7) - LLDP mib cannot to be modified. (bug#97)

## **Known Restrictions or Limitation**

- The maximum Untagged Jumbo frame size is 9212 bytes, with VLAN tag is 9216 bytes. (#125)
- The Gigabit SFP just support 1000Base-X SFP Transceiver.