

# **Advantech Corporation**

## **EKI-7559MI/ EKI-7559SI**

### **Release Note**

- **Firmware version: v1.04 kernel version: k5.03.54**

<b>Release Date</b>	2016/07/01
<b>Engineer</b>	Jason.Cheng
<b>Final Approval</b>	JasonC.Chiou

## **I. Release Brief**

Firmware Version: v1.04

Kernel Version: k5.03.54

Purpose of Release: Bug fixed.

Customer: Advantech

## **II. Changes**

### **i. New Feature Release**

- a. Add a trap when XRingPro operation state changed from Master to non-Master for non-Master to Master.

### **ii. Bugs Fix**

- a. Fix multi ring master issue.
- b. Change RSTP message age to 1
- c. Fix duplicate MLD bug.
- d. Enhance X-ring PRO performance.
- e. Fix OpenSSL CVE-2014-0160 Heartbleed Vulnerability
- f. SFP copper to copper sometimes link failed

### **iii. The known unfixed issues**

N/A

### **iv. MD5 checksum**

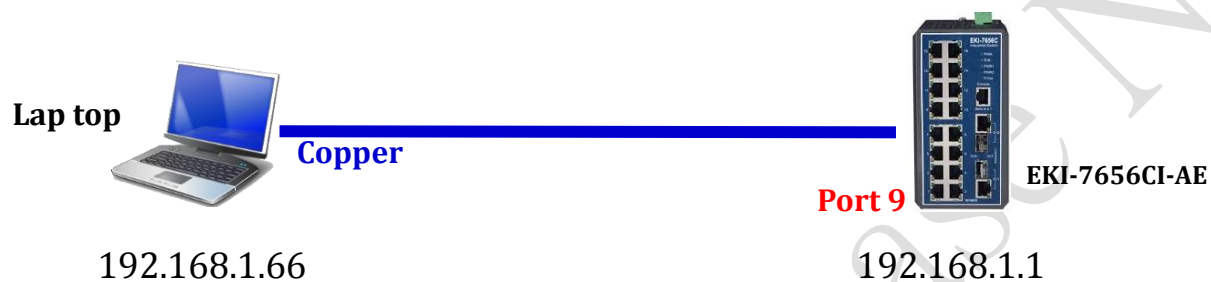
MD5 EK17559.mib = 14A0A2B50EF501BCEFB53E78BEC999E9

MD5 EK17559\_v0104\_k050354.bin = 964E5D69CF242D8ECE388FFD0CEF2C98

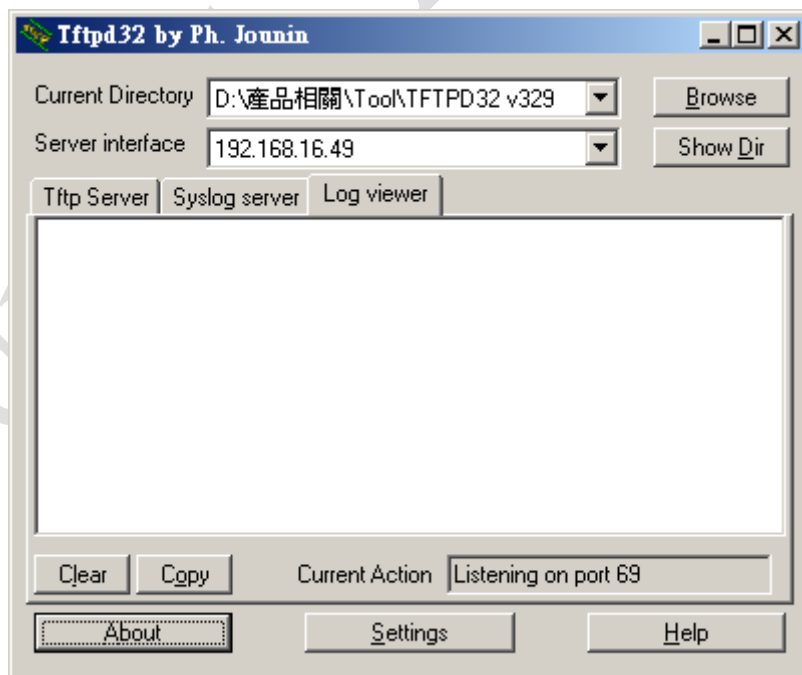
## Appendix: Procedures for uploading the new firmware

### Setting TFTP32 procedure guide

[Topology]



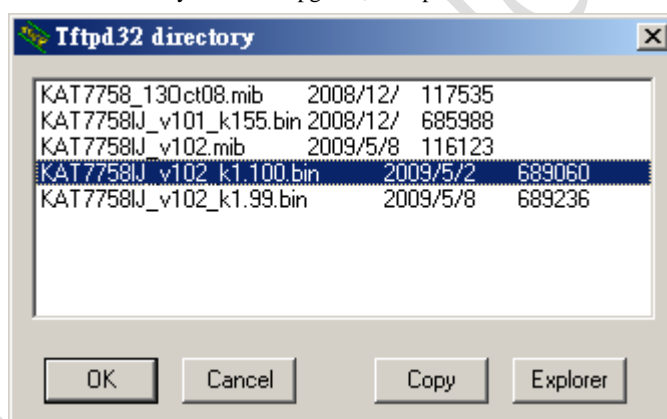
1. Run TFTP32.EXE program on Laptop :



- Press **Browse** button, and then choose the firmware directory you like to use,

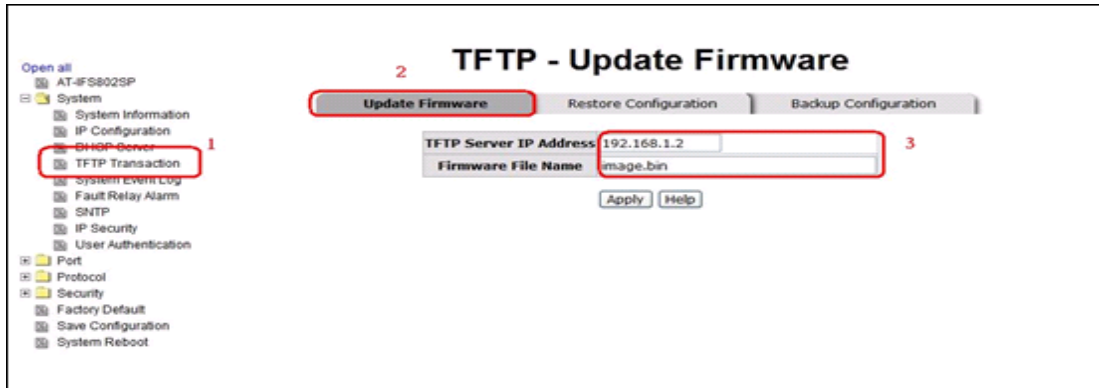


- Press **Show Dir** button, choose the firmware you like to upgrade, then press "OK" button :



- Open web interface (default 192.168.1.1), choose TFTP Transaction, and then choose Update Firmware (if you'd like to Restore or Backup configuration file, please choose alternative function), input TFTP Server IP Address (Laptop IP Address) and firmware file name, press **Apply** button :

(notice : Laptop and Switch IP address must the same segment),



- When upgrade successful, the web page will request you press “Reboot” to take new firmware affect.

