Advantech Corporation

EKI-7659CPI

Release Note

● **Firmware version: v1.04 kernel version: k 5.03.54**

Release Date	2016/07/01
Engineer	Jason.Cheng
Final Approval	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 EKI7659CPI.mib = F724C8EBC10CD8C6894C7337565F458E

MD5 EKI7659CPI_v0104_k050354.bin = F88450AE2D09E4C5A630C9D13C8417B5

Appendix: Procedures for uploading the new firmware

Setting TFTPD32 procedure guide

[Topology]

Lap top

Copper

EKI-7656CI-AE

Port 9

192.168.1.66   192.168.1.1
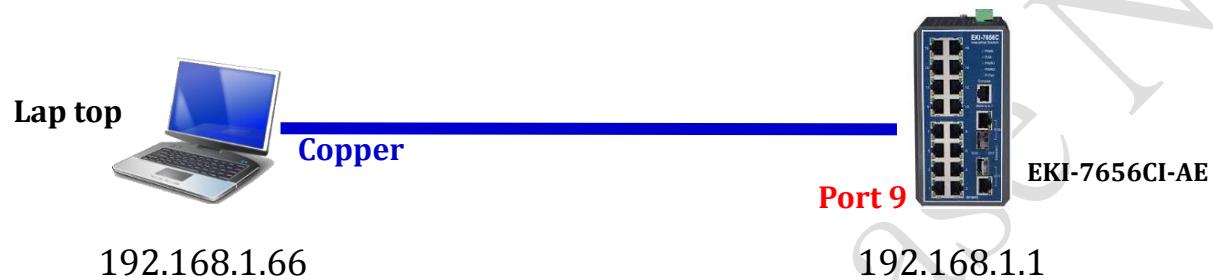
1. Run TFTPD32.EXE program on Laptop：
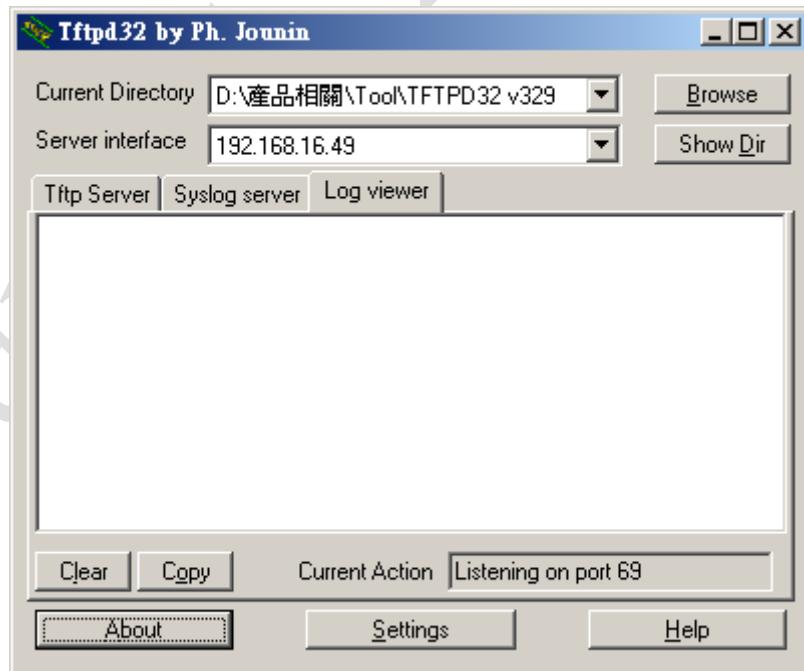
2. Press "**Browse**" button, and then choose the firmware directory you like to use,
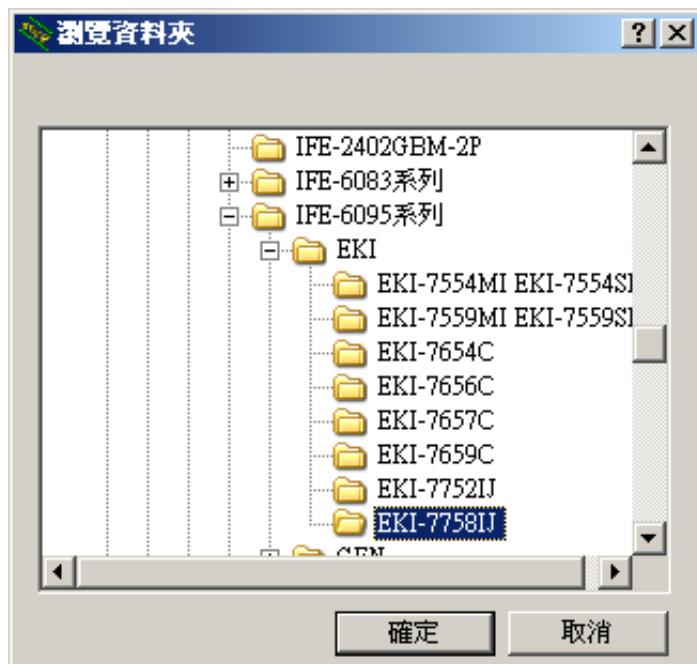
3. Press **Show Dir** button, choose the firmware you like to upgrade, then press "OK" button：

![Advantech logo — Enabling an Intelligent Planet]
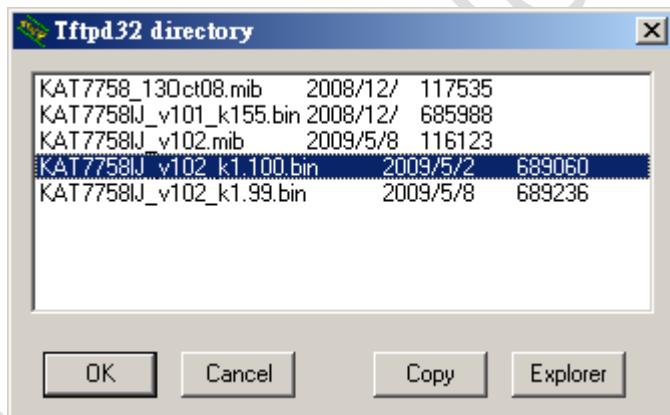
4. Open web interface (default 192.168.1.1), choose TFTP Transaction, and then choose Update Firmware (if you'd like to Restore or Backup configuration file, please choose alternative function), input TFTP Server IP Address (Laptop IP Address) and firmware file name, press **Apply** button：

(notice：Laptop and Switch IP address must the same segment),
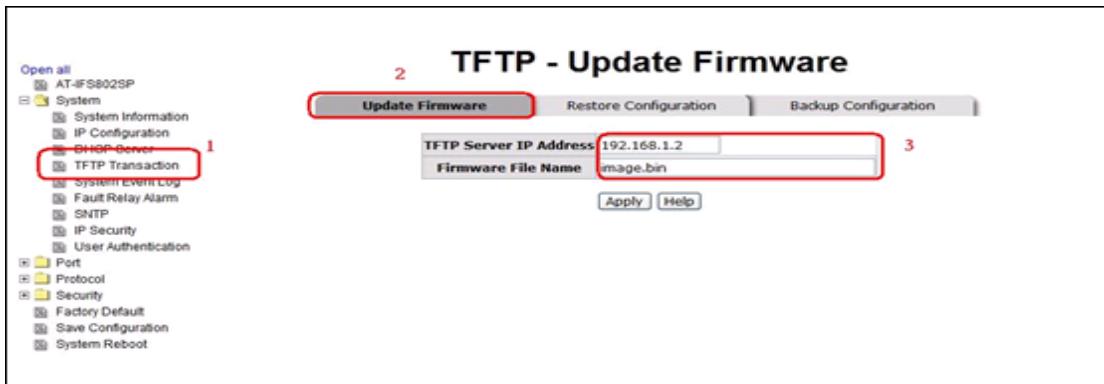
5. When upgrade successful, the web page will request you press "Reboot" to take new firmware affect.