Advantech Corporation

EKI-7700/EKI-7400 Series

Release Note

● **Firmware version: v1.00.97**

Release Date	2017/07/03
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I. Release Brief

Firmware Version: v1.00.97

Purpose of Release: Bug fixed.

Customer: Advantech

II. Changes

i. New Feature Release

a. Add IXM support group setting

b. Change image name to "Synchronized via IXM" while upgrade firmware via firmware sync of IXM.

c. Prompt support sysname, syscontact, syslocation

d. LED Indication add Port Link-down mode.

e. QinQ behavior change. add new command "[no] vlan qinq"

f. Add X-RING Chain, X-RING Pair, function

ii. Bugs Fix

a. Fix Loop detection function bug

b. Fix DDM web gui or refresh the vendor info will occurs operation system crash.

c. Fix X-Ring link partner's link down message cause ring port short time loop bug.

d. Fix utility always getting first partition image via IXM.

e. Fix click DDM web page that will make system crash, when the CPU on busy.

f. Fix DDM alarm is unavailable bug.

g. Fix user unable to configure LED Indication settings by WEB GUI bug.

h. Fix If one of the image partition wrote failed, to click dual image web page unable to display bug.

i. Fix after IXM config synchronization retry succeed, it always direct wrote synchronization config into target device running config.

j. Fix IXM firmware synchronization always use partition 0 on source device

k. Fix the Fiber auto sensing speed detection is unstable on 100Mbps SFP module bug.

l. Fix IXM image file unable to backup from device via HTTP by WEB bug.

m. Fix port mirror status information table displays incorrect on WEB bug.

n. Fix user can not configure the the coupling ring parameter via web gui bug.

o. Fix retry Config Synchronization does not works, if user select Xring-Pro feature for synchronization bug.

p. Fix when the MSTI ID is removed the BPDU packet still with the MSTI ID and different MST interface send out the BPDU packet with common MSTI ID bug.

q. Fix compatible issue between   IE11 and IXM.

r. Fix Network Time Protocol (NTP) polling period is 30 seconds may cause NTP server crash bug.

s. Fix X-Ring Pro Groups Settings or Couple Setting successful but is getting a 502 Bad Gateway error bug.

t. Fix SNMP query the private MIBs (systemTime and sfp) will make the SNMP agent timeout and the device CPU utilization rate arrive 80% ~ 9X% at period of time bug.

u. Fix STP is enabled in startup config will cause NTP can't get time from server at device boot up bug.

v. Fix telnet session still exist in switch after changing IP address.

w. Fix once user executes save configuration then reboot system, the parameter of LLDP TX-Delay will not been saving.

x. Fix X-Ring topology receives LLDP packets that will circulate endlessly around the loop bug.

iii.   The known unfixed issues

N/A

iv.   MD5 checksum

MD5 EKI-7700_v1.00.97.hex = 6c7a1f32ba6ff453b94b33f30f95846e