

Advantech Corporation**EKI-7000 Series****(V1.02.03)****Release Note**

FW Release Date	2023/4/19	V1.02.03
Change History	2023/4/19	Feature Update & Bug Fixed for V1.02.03
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Firmware Version: V1.02.03

I. Release Brief

Firmware Version: v1.02.03

Purpose of Release: Feature Update & Bug Fixed.

Only for Advantech Standards Model. Customized products NOT supported.

II. Corresponeded Model:

Part Number	Version	Build Version
EKI-7706E-2F EKI-7706E-2FI EKI-7706G-2F EKI-7706G-2FI	V1.02.03	D120308S06449
EKI-7708E-4F EKI-7708E-4FI EKI-7708E-4FP EKI-7708E-4FPI EKI-7708G-4F EKI-7708G-4FI EKI-7708G-4FP EKI-7708G-4FPI	V1.02.03	D120308S06449
EKI-7708G-2FV EKI-7708G-2FVP	V1.02.03	D120308S06449
EKI-7710E-2C EKI-7710E-2CI EKI-7710E-2CP EKI-7710E-2CPI EKI-7710G-2C EKI-7710G-2CI EKI-7710G-2CP EKI-7710G-2CPI	V1.02.03	D120308S06449
EKI-7712E-4F EKI-7712E-4FI EKI-7712E-4FP EKI-7712E-4FPI EKI-7712G-4F EKI-7712G-4FI EKI-7712G-4FP EKI-7712G-4FPI	V1.02.03	D120308S06449

EKI-7712G-2FV EKI-7712G-2FVP	V1.02.03	D120308S06449
EKI-7716G-4F4CI	V1.02.03	D120308S06449
EKI-7720E-4F EKI-7720E-4FI EKI-7720G-4F EKI-7720G-4FI	V1.02.03	D120308S06449
EKI-7708G-2MI EKI-7708G-2SI	V1.02.03	D120308S06449
EKI-7712G-4FMPI	V1.02.03	D120308S06449
EKI-7720G-4FPI	V1.02.03	D120308S06449
EKI-7428G-4CI EKI-7428G-4CPI	V1.02.03	D120308S06449

III. Changes

i. New Feature Release

1. Security login enhanced: Add login type Tacas+Local & Radius+Local

ii. Feature Update

1. STP enhanced: BPDU format of MSTP changed, modify BPDU guard from global to per-port setting.
2. Unknown multicast action enhanced: Modify global settings to port settings, flood action by VLAN, router port age mode.
3. Modify the default setting of LLDP PDU disable action from flooding to bridging.
4. X-Ring Port group setting behavior: The Mode will have different setting changes according to Basic / Chain / Couple / Pair / R-Pair. The X-ring information should be switched according to the Ring ID to display the corresponding information.

iii. Issue Fixed

1. SNTP DST Recurring mode may not work in Southern Hemisphere (cross year)
2. Failed to aggregate interface in LACP mode by using fiber mode in combo port.
3. 802.1X: MAC-based & MAB mode will refer VLAN. Unplugging the port will clear the authentication information.
4. CVE Patched. (Refer to below table)

Component	Version	License	Action	Affected CVE
Boa	0.94.13	GPLv2	Patch	CVE-2018-21028

				CVE-2018-21027 CVE-2017-9833 CVE-2009-4496 CVE-2000-0920
NetSNMP	5.7.1	BSD	Patch	CVE-2020-15862 CVE-2020-15861 CVE-2019-20892 CVE-2018-1000116 CVE-2018-18066 CVE-2018-18065 CVE-2015-5621 CVE-2014-3565 CVE-2014-2310 CVE-2014-2284 CVE-2012-2141 CVE-2008-6123 CVE-2008-4309 CVE-2008-2292 CVE-2007-5846 CVE-2006-6305 CVE-2005-4837 CVE-2005-2811 CVE-2005-2177 CVE-2005-1740 CVE-2003-0935 CVE-2002-1170
zlib	1.2.8	Zlib license	Patch	CVE-2016-9843 CVE-2016-9842 CVE-2016-9841 CVE-2016-9840
NVD			Patch	CVE-2019-17502 CVE-2002-1403 CVE-2018-5732 CVE-2016-4476 CVE-2012-2663 CVE-2022-2929

iv. The known unfixed issues

N/A