

WX5600-T0 Generic

Firmware Release Note

V5.70(ACEB.4.3)C0

Date: Aug 22, 2025

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Reviewer:

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Revision History

Date	Release	Author	Description
2022/04/06	1.0	Yumi Wu	FW release for V5.70(ACEB.0)b1
2022/05/12	1.1	Yumi Wu	FW release for V5.70(ACEB.0)b2
2022/06/02	1.2	Yumi Wu	FW release for V5.70(ACEB.0)b3
2022/06/22	1.3	Yumi Wu	FW release for V5.70(ACEB.0)b4
2022/07/29	1.4	Yumi Wu	FW release for V5.70(ACEB.0)b5
2022/08/17	1.5	Yumi Wu	FW release for V5.70(ACEB.0)C0
2022/09/27	2.0	Yumi Wu	FW release for V5.70(ACEB.1)b1
2022/11/04	2.1	Yumi Wu	FW release for V5.70(ACEB.1)b2
2022/11/21	2.2	Yumi Wu	FW release for V5.70(ACEB.1)b3
2022/12/09	2.3	Yumi Wu	FW release for V5.70(ACEB.1)C0
2023/02/24	3.0	Yumi Wu	FW release for V5.70(ACEB.2)b1
2023/04/28	3.1	Yumi Wu	FW release for V5.70(ACEB.2)b2
2023/06/16	3.2	Yumi Wu	FW release for V5.70(ACEB.2)b3
2023/08/02	3.3	Frank Chang	FW release for V5.70(ACEB.2)b4
2023/09/01	3.4	Frank Chang	FW release for V5.70(ACEB.2)b5
2023/09/18	3.5	Frank Chang	FW release for V5.70(ACEB.2)C0
2023/10/20	3.6	Frank Chang	FW release for V5.70(ACEB.3)b1
2023/12/15	3.7	Frank Chang	FW release for V5.70(ACEB.3)b2
2024/3/1	3.8	Frank Chang	FW release for V5.70(ACEB.3)b3
2024/4/3	3.9	Frank Chang	FW release for V5.70(ACEB.3)b4
2024/4/19	3.10	Frank Chang	FW release for V5.70(ACEB.3)b5
2024/4/24	3.11	Frank Chang	FW release for V5.70(ACEB.3)C0
2024/5/29	3.12	Frank Chang	FW release for V5.70(ACEB.3.1)b1
2024/5/30	3.13	Frank Chang	FW release for V5.70(ACEB.3.1)C0
2024/7/5	3.14	Frank Chang	FW release for V5.70(ACEB.3.2)b1
2024/7/5	3.15	Frank Chang	FW release for V5.70(ACEB.3.2)C0
2024/7/31	3.16	Frank Chang	FW release for V5.70(ACEB.4)b1
2024/11/1	3.17	Frank Chang	FW release for V5.70(ACEB.4)b2
2025/1/3	3.18	Frank Chang	FW release for V5.70(ACEB.4)b3
2025/2/25	3.19	Frank Chang	FW release for V5.70(ACEB.4)C0
2025/4/2	3.20	Frank Chang	FW release for V5.70(ACEB.4.1)b1

2025/5/9	3.21	Frank Chang	FW release for V5.70(ACEB.4.1)b2
2025/6/6	3.22	Frank Chang	FW release for V5.70(ACEB.4.1)b3
2025/6/6	3.23	Frank Chang	FW release for V5.70(ACEB.4.1)C0
2025/6/18	3.24	Frank Chang	FW release for V5.70(ACEB.4.2)b1
2025/8/22	3.25	Mickey Hsu	FW release for V5.70(ACEB.4.3)b1
2025/8/22	3.26	Mickey Hsu	FW release for V5.70(ACEB.4.3)C0

WX5600-T0 Generic V5.70(ACEB.4.3)C0 Release Note

Date: Aug 22, 2025

Supported Platforms:

Zyxel WX5600-T0

Versions:

Bootbase version : V3.1 | 01/03/2025 13:45:19

Firmware version : V5.70(ACEB.4.3)C0

Kernel version: 5.4.171

WLAN code version: 7.6.2.5

Notes:

Public Domain Software Announcements

Open Source Used (3rd party software)	Version	From (Source)	Licensing Term	Modified / Used
atftp	0.8.0	https://sourceforge.net/projects/atftp/	gpl-2.0-only	Modified
attr	2.4.48	http://savannah.nongnu.org/projects/attr	gpl-2.0-only	Used
bridge-utils	1.7	http://www.linuxfromscratch.org/blfs/view/svn/basicnet/bridge-utils.html	gpl-2.0-only	Modified
busybox	1.31.1	https://busybox.net/	gpl-2.0-only	Modified
clinkc	2.4	https://sourceforge.net/projects/clinkc/	bsd-3-clause	Modified
conntrack-tools	1.4.6	https://git.netfilter.org/conntrack-tools/	gpl-2.0-only	Used
dropbear	2024.85	https://github.com/mkj/dropbear	MIT	Modified
ebtables	2018-06-27-48cff25d	https://git.netfilter.org/ebtables/	gpl-2.0-only	Modified
eventlog	0.2.10	https://github.com/balabit/eventlog	bsd-3-clause	Used
expat	2.7.0	https://github.com/libexpat/libexpat	MIT	Used
gettext	0.19.8.1	http://www.gnu.org/software/gettext/	gpl-3.0-only	Used
glib	2.68.4	http://www.gtk.org/	lgpl-2.1-only	Used
iproute2	5.11.0	https://github.com/shemminger/iproute2	gpl-2.0-only	Modified
iptables	1.8.7	https://git.netfilter.org/iptables/	gpl-2.0-only	Modified
json-c	0.15	https://github.com/json-c/json-c/downloads	MIT	Modified
libedit	20210419-3.1	http://pkgs.fedoraproject.org/repo/pkgs/libedit/libedit-20080712-2.11.tar.gz/	BSD-3-Clause	Modified
libffi	3.3	http://pkgs.fedoraproject.org/repo/pkgs/libffi/libffi-3.0.11.tar.gz/	MIT	Used
libiconv	1.16	https://ftp.gnu.org/gnu/libiconv/libiconv-1.16.tar.gz	lgpl-2.0-only	Modified
libmnl	1.0.4	http://www.netfilter.org/projects/libmnl/	lgpl-2.1-only	Modified
libnetfilter_conntrack	1.0.8	https://git.netfilter.org/libnetfilter_conntrack/	gpl-2.0-only	Used
libnetfilter_cthelper	1.0.0	http://www.netfilter.org/projects/libnetfilter_cthelper/	gpl-2.0-only	Used
libnetfilter_cttimeout	1.0.0	http://www.netfilter.org/projects/libnetfilter_cttimeout/	gpl-2.0-only	Used

libnetfilter_queue	1.0.5	https://git.netfilter.org/libnetfilter_queue/	gpl-2.0-only	Used
libnftnl	1.0.1	https://git.netfilter.org/libnftnl/	gpl-2.0-only	Used
libnl	3.5.0	http://www.infradead.org/~tgr/libnl/	lgpl-2.1-only	Modified
libnl-tiny	2020-08-05 -c291088f	https://github.com/openwrt/openwrt/tree/master/package/libs/libnl-tiny	lgpl-2.1-only	Modified
libpcap	1.9.1	www.tcpdump.org	BSD-3-Clause	Used
libselinux	3.2	https://github.com/SELinuxProject/selinux/releases/download/3.2	Public-Domain	Used
libsepol	3.2	https://github.com/SELinuxProject/selinux/releases/download/3.2	lgpl-2.1-only	Used
libsrtp	1.6.0	http://oss.metaparadigm.com/json-c/	BSD-3-Clause	Modified
libstrophe	0.12.2	https://codeload.github.com/strophe/libstrophe/tar.gz/	gpl-3.0-only	Modified
libtool	2.4.6	http://www.gnu.org/software/libtool/	gpl-2.0-only	Used
libubox	2021-05-16 -b14c4688	http://mirror.greenwavereality.com/openwrt/	ISC	Used
libxml2	2.9.12	http://xmlsoft.org/sources/	MIT	Used
Linux/Arm Kernel	5.4.171	http://ftp.ntu.edu.tw/pub/linux/kernel/v5.x/	gpl-2.0-only	Modified
logrotate	3.22.0	https://launchpad.net/ubuntu/hardy/i386/logrotate/	gpl-2.0-only	Modified
mailsend	1.19	https://github.com/muquit/mailsend/	BSD-3-Clause	Modified
ncurses	6.2	http://ftp.gnu.org/pub/gnu/ncurses/	MIT	Modified
net-snmp	5.9.4	http://www.net-snmp.org/	BSD-3-Clause	Modified
ntplib	2015	http://doolittle.icarus.com/ntplib/	gpl-2.0-only	Modified
openssl	3.2.0	http://www.openssl.org	OpenSSL	Modified
popt	1.16	http://rpm5.org/files/popt/	MIT	Modified
readline	8.2	http://cnswww.cns.cwru.edu/php/chet/readline/rltop.html	gpl-3.0-only	Used
sqlite	3460000	http://www.sqlite.org/	Public-Domain	Used
syslog-ng	4.7.1	https://github.com/balabit/syslog-ng	gpl-2.0-only	Used
tcpdump	4.99.3	http://www.tcpdump.org/	bsd-3-clause	Used
udhcp	0.9.8	http://udhcp.busybox.net/	gpl-2.0-only	Modified
util-linux	2.36.1	https://github.com/karelzak/util-linux/	gpl-2.0-only	Used
wide-dhcpv6	20080615	https://sourceforge.net/projects/wide-dhcpv6/	bsd-3-clause	Modified
zlib	1.3.1	https://github.com/madler/zlib	zlib	Used

Known issues

Modules	Issue	Risk Impact Information

Modifications in 5.70(ACEB.4.3)C0

Based on V5.70(ACEB.4.3)b1 to release V5.70(ACEB. 4.3)C0

● Feature Enhancement

Modified Modules	Features Enhancement List

● Bug Fixed

Modified Modules	Bug Fixed List

Modifications in 5.70(ACEB.4.3)b1

● Feature Enhancement

Modified Modules	Features Enhancement List

● Bug Fixed

Modified Modules	Bug Fixed List
Security	1. [#239903] [CVE-2025-8693] Zyxel-SI-1624 [Vulnerability] A post-authentication command injection vulnerability in the

	certificate upload CGI program of DX3300-T0 and VMG3925-B10B 2. [#239887] [CVE-2025-6599] Zyxel-SI-1621 [Vulnerability] Slow read DoS vulnerability on the zhttpd web server 3. [#239867] [CVE-2025-6599] Zyxel-SI-1616 [Vulnerability] Slow HTTP DoS vulnerability in the DX3301-T0 4. [#239852] Zyxel-SI-1612 Improper privilege management in VMG4005-B50A 5. [#239837] [CVE-2024-8176] Zyxel-SI-1605 [Vulnerability] The libexpat open source library is vulnerable to DoS attacks through stack overflow 6. [#239813] [CVE-2025-20631 、CVE-2025-20632 、CVE-2025-20633] Possible out-of-bounds write in MTK WLAN driver
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