

# **WX5600-T0 Generic**

Firmware Release Note

V5.70(ACEB.5.1)C0

Date: Dec 19, 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
2025/5/20	3.22	Frank Chang	FW release for V5.70(ACEB.5)b1
2025/7/11	3.23	Frank Chang	FW release for V5.70(ACEB.5)b2
2025/9/4	3.24	Mickey Hsu	FW release for V5.70(ACEB.5)b3
2025/10/3	3.25	Mickey Hsu	FW release for V5.70(ACEB.5)b4
2025/10/23	3.26	Mickey Hsu	FW release for V5.70(ACEB.5)C0
2025/12/19	3.27	Mickey Hsu	FW release for V5.70(ACEB.5.1)b1
2025/12/19	3.28	Mickey Hsu	FW release for V5.70(ACEB.5.1)C0

**WX5600-T0 Generic  
V5.70(ACEB.5.1)C0  
Release Note**

Date: Dec 19, 2025

**Supported Platforms:**

Zyxel WX5600-T0

**Versions:**

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

Firmware version : V5.70(ACEB.5.1)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	<a href="https://sourceforge.net/projects/atftp/">https://sourceforge.net/projects/atftp/</a>	gpl-2.0-only	Modified
attr	2.4.48	<a href="http://savannah.nongnu.org/projects/attr">http://savannah.nongnu.org/projects/attr</a>	gpl-2.0-only	Used
bridge-utils	1.7	<a href="http://www.linuxfromscratch.org/blfs/view/svn/basicnet/bridge-utils.html">http://www.linuxfromscratch.org/blfs/view/svn/basicnet/bridge-utils.html</a>	gpl-2.0-only	Modified
busybox	1.31.1	<a href="https://busybox.net/">https://busybox.net/</a>	gpl-2.0-only	Modified
clinkc	2.4	<a href="https://sourceforge.net/projects/clinkc/">https://sourceforge.net/projects/clinkc/</a>	bsd-3-clause	Modified
conntrack-tools	1.4.6	<a href="https://git.netfilter.org/conntrack-tools/">https://git.netfilter.org/conntrack-tools/</a>	gpl-2.0-only	Used
dropbear	2024.85	<a href="https://github.com/mkj/dropbear">https://github.com/mkj/dropbear</a>	MIT	Modified
eatables	2018-06-27-48cff25d	<a href="https://git.netfilter.org/eatables/">https://git.netfilter.org/eatables/</a>	gpl-2.0-only	Modified
eventlog	0.2.10	<a href="https://github.com/balabit/eventlog">https://github.com/balabit/eventlog</a>	bsd-3-clause	Used
expat	2.7.1	<a href="https://github.com/libexpat/libexpat">https://github.com/libexpat/libexpat</a>	MIT	Used
gettext	0.19.8.1	<a href="http://www.gnu.org/software/gettext/">http://www.gnu.org/software/gettext/</a>	gpl-3.0-only	Used
glib	2.68.4	<a href="http://www.gtk.org/">http://www.gtk.org/</a>	lgpl-2.1-only	Used
iproute2	5.11.0	<a href="https://github.com/shemminger/iproute2">https://github.com/shemminger/iproute2</a>	gpl-2.0-only	Modified
iptables	1.8.7	<a href="https://git.netfilter.org/iptables/">https://git.netfilter.org/iptables/</a>	gpl-2.0-only	Modified
json-c	0.15	<a href="https://github.com/json-c/json-c/downloads">https://github.com/json-c/json-c/downloads</a>	MIT	Modified
libedit	20210419-3.1	<a href="http://pkgs.fedoraproject.org/repo/pkgs/libedit/libedit-20080712-2.11.tar.gz/">http://pkgs.fedoraproject.org/repo/pkgs/libedit/libedit-20080712-2.11.tar.gz/</a>	BSD-3-Clause	Modified
libffi	3.3	<a href="http://pkgs.fedoraproject.org/repo/pkgs/libffi/libffi-3.0.11.tar.gz/">http://pkgs.fedoraproject.org/repo/pkgs/libffi/libffi-3.0.11.tar.gz/</a>	MIT	Used
libiconv	1.16	<a href="https://ftp.gnu.org/gnu/libiconv/libiconv-1.16.tar.gz">https://ftp.gnu.org/gnu/libiconv/libiconv-1.16.tar.gz</a>	lgpl-2.0-only	Modified
libmnl	1.0.4	<a href="http://www.netfilter.org/projects/libmnl/">http://www.netfilter.org/projects/libmnl/</a>	lgpl-2.1-only	Modified
libnetfilter_conntrack	1.0.8	<a href="https://git.netfilter.org/libnetfilter_conntrack/">https://git.netfilter.org/libnetfilter_conntrack/</a>	gpl-2.0-only	Used
libnetfilter-cth	1.0.0	<a href="http://www.netfilter.org/projects/libnetfilter_cthelper/">http://www.netfilter.org/projects/libnetfilter_cthelper/</a>	gpl-2.0-only	Used

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libnetfilter_ctt imeout	1.0.0	<a href="http://www.netfilter.org/projects/libnetfilter_cttimeout/">http://www.netfilter.org/projects/libnetfilter_cttimeout/</a>	gpl-2.0-only	Used
libnetfilter_qu eue	1.0.5	<a href="https://git.netfilter.org/libnetfilter_queue/">https://git.netfilter.org/libnetfilter_queue/</a>	gpl-2.0-only	Used
libnfnetlink	1.0.1	<a href="https://git.netfilter.org/libnfnetlink/">https://git.netfilter.org/libnfnetlink/</a>	gpl-2.0-only	Used
libnl	3.5.0	<a href="http://www.infradead.org/~tgr/libnl/">http://www.infradead.org/~tgr/libnl/</a>	lgpl-2.1-only	Modified
libnl-tiny	2020-08-05-c 291088f	<a href="https://github.com/openwrt/openwrt/tree/master/package/libs/libnl-tiny">https://github.com/openwrt/openwrt/tree/master/package/libs/libnl-tiny</a>	lgpl-2.1-only	Modified
libpcap	1.9.1	<a href="http://www.tcpdump.org">www.tcpdump.org</a>	BSD-3-Clause	Used
libselenium	3.2	<a href="https://github.com/SELinuxProject/selinux/releases/download/3.2">https://github.com/SELinuxProject/selinux/releases/download/3.2</a>	Public-Domain	Used
libsepol	3.2	<a href="https://github.com/SELinuxProject/selinux/releases/download/3.2">https://github.com/SELinuxProject/selinux/releases/download/3.2</a>	lgpl-2.1-only	Used
libsrtp	1.6.0	<a href="http://oss.metaparadigm.com/json-c/">http://oss.metaparadigm.com/json-c/</a>	BSD-3-Clause	Modified
libstrophe	0.12.2	<a href="https://codeload.github.com/strophe/libstrophe/tar.gz/">https://codeload.github.com/strophe/libstrophe/tar.gz/</a>	gpl-3.0-only	Modified
libtool	2.4.6	<a href="http://www.gnu.org/software/libtool/">http://www.gnu.org/software/libtool/</a>	gpl-2.0-only	Used
libubox	2021-05-16-b 14c4688	<a href="http://mirror.greenwavereality.com/openwrt/">http://mirror.greenwavereality.com/openwrt/</a>	ISC	Used
libxml2	2.9.12	<a href="http://xmlsoft.org/sources/">http://xmlsoft.org/sources/</a>	MIT	Used
Linux/Arm Kernel	5.4.171	<a href="http://ftp.ntu.edu.tw/pub/linux/kernel/v5.x/">http://ftp.ntu.edu.tw/pub/linux/kernel/v5.x/</a>	gpl-2.0-only	Modified
logrotate	3.22.0	<a href="https://launchpad.net/ubuntu/hardy/i386/logrotate/">https://launchpad.net/ubuntu/hardy/i386/logrotate/</a>	gpl-2.0-only	Modified
mailsend	1.19	<a href="https://github.com/muquit/mailsend/">https://github.com/muquit/mailsend/</a>	BSD-3-Clause	Modified
ncurses	6.2	<a href="http://ftp.gnu.org/pub/gnu/ncurses/">http://ftp.gnu.org/pub/gnu/ncurses/</a>	MIT	Modified
net-snmp	5.9.4	<a href="http://www.net-snmp.org/">http://www.net-snmp.org/</a>	BSD-3-Clause	Modified
ntpclient	2015	<a href="http://doolittle.icarus.com/ntpclient/">http://doolittle.icarus.com/ntpclient/</a>	gpl-2.0-only	Modified
openssl	3.2.0	<a href="http://www.openssl.org">http://www.openssl.org</a>	OpenSSL	Modified
popt	1.16	<a href="http://rpm5.org/files/popt/">http://rpm5.org/files/popt/</a>	MIT	Modified
readline	8.2	<a href="http://cnswww.cns.cwru.edu/php/chet/readline/rltop.html">http://cnswww.cns.cwru.edu/php/chet/readline/rltop.html</a>	gpl-3.0-only	Used
sqlite	3460000	<a href="http://www.sqlite.org/">http://www.sqlite.org/</a>	Public-Domain	Used
syslog-ng	4.7.1	<a href="https://github.com/balabit/syslog-ng">https://github.com/balabit/syslog-ng</a>	gpl-2.0-only	Used

tcpdump	4.99.3	<a href="http://www.tcpdump.org/">http://www.tcpdump.org/</a>	bsd-3-clause	Used
udhcp	0.9.8	<a href="http://udhcp.busybox.net/">http://udhcp.busybox.net/</a>	gpl-2.0-only	Modified
util-linux	2.36.1	<a href="https://github.com/karelzak/util-linux/">https://github.com/karelzak/util-linux/</a>	gpl-2.0-only	Used
wide-dhcpv6	20080615	<a href="https://sourceforge.net/projects/wide-dhcpv6/">https://sourceforge.net/projects/wide-dhcpv6/</a>	bsd-3-clause	Modified
zlib	1.3.1	<a href="https://github.com/madler/zlib">https://github.com/madler/zlib</a>	zlib	Used

## Known issues

Modules	Issue	Risk Impact Information

## Modifications in 5.70(ACEB.5.1)C0

Based on V5.70(ACEB.5.1)b1 to release V5.70(ACEB. 5.1)C0

### ● Feature Enhancement

Modified Modules	Features Enhancement List

### ● Bug Fixed

Modified Modules	Bug Fixed List

## Modifications in 5.70(ACEB.5.1)b1

Based on V5.70(ACEB.5)C0 to release V5.70(ACEB. 5.1)b1

### ● Feature Enhancement

Modified	Features Enhancement List

Modules	

## ● Bug Fixed

Modified Modules	Bug Fixed List
Security	<ol style="list-style-type: none"><li>1. [#247125] [CVE-2025-11845, CVE-2025-11846, CVE-2025-11847, CVE-2025-11848] Zyxel-SI-1638 [Vulnerability] Multiple potential null pointer dereference vulnerabilities in the CGI program</li><li>2. [#247126][CVE-2025-13942、CVE-2025-13943] Zyxel-SI-1644 [Vulnerability] Command injection vulnerabilities in zupnp and zhttpd binaries in customized firmware</li></ol>