

VMG3625-T50B

O2CZ

Firmware Release Note

V5.50(ACBD.0)b4

Date: Apr. 26, 2022
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Revision History

Date	Release	Author	Description
2021/06/25	1.0	Wade Ho	V5.50(ACBD.0)b1
2021/11/08	1.1	Wade Ho	V5.50(ACBD.0)b2
2022/03/01	1.2	Wade Ho	V5.50(ACBD.0)b3
2022/04/26	1.3	Wade Ho	V5.50(ACBD.0)b4

Zyxel VMG3625-T50B O2CZ

V5.50(ACBD.0)b4

Release Note

Date: Apr. 26, 2022

Supported Platforms:

Zyxel VMG3625-T50B

Versions:

Bootbase Version: V1.46 | 06/24/2021 19:27:42

Firmware version : V5.50(ACBD.0)b4

Kernel version: 3.18.21

DSL driver version: 5.12.23.0_B_A60901 HwVer:T14.F7_0.0

2.4G WLAN code version: 4.4.1.2

5G WLAN code version : 4.4.1.2

3G dongle WWAN package version: 1.20

Notes:

Default Settings in Firmware

- Refer to the *.rom in the fw release package.
- Please use the website <http://jsoneditoronline.org/> to open the *.rom.

Modifications in V5.50(ACBD.0)b4

Base on V5.50(ACBD.0)b3 to release V5.50(ACBD.0)b4

[FEATURE ENHANCEMENT]

Modified Modules	Features Enhancement List
Security	1. [#220300415] change of default settings (adding certificate)

[BUG FIX]

Modified Modules	Features Enhancement List
TR-069	1. [#220400299] Iperf3 discussion_Throughput low

Modifications in V5.50(ACBD.0)b3

Base on V5.50(ACBD.0)b2 to release V5.50(ACBD.0)b3

[FEATURE ENHANCEMENT]

Modified Modules	Features Enhancement List
WAN	2. [#210901475] unable to turn off IPv6 3. [#211200098] Keepalive of PPP session 4. [#211201650] when QoS is active, all LAN/WLAN traffic is blocked
GUI	1. [#211100809] SIP ALG disabled by default
TR-069	1. TR-069 Configuration Customization 2. [#211100390] after enabling the TR069 client, its settings must be in default 3. [#211100813] TR069 client settings after restoring the configuration file 4. Support Iperf3
XMPP	1. XMPP Support
Security	1. Printer server 2. [#211000835] USB printer does not work

[BUG FIX]

Modified Modules	Features Enhancement List
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WWAN	2. [#211200356] ZTE MF833U1 dongle sometimes nor work with V5.50(ACBD.0)b2
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Modifications in V5.50(ACBD.0)b2

Base on V5.50(ACBD.0)b1 to release V5.50(ACBD.0)b2

[FEATURE ENHANCEMENT]

Modified Modules	Features Enhancement List
SYSTEM	1. [#210900330] fixed OUI
WAN	1. [#210700048] VLAN auto-hunt 2. Port Binding Switch 3. PPP setup rate regulation/PADI/keep-alive interval 4. Interface MTU 5. HLOG, SIGNAL-TO-NOISE RATION, QUIETLINE NOISE AND BIT-ALLOCATION INFORMATION 6. Port mapping (Port Forwarding) settings in NAT
WWAN	1. [#210601359] Huawei E3372h-153 dongle support 2. IPv6 address of WAN at USB interface 3. Support of 3G/4G USB dongles 4. Default route of backup of Ethernet WAN interface running in DHCP/DHCPv6 mode 5. 3G/4G Dongle Configuration interface
GUI	1. Show boot, Wi-Fi and DSL version at systeminfo 2. TR-069 Configuration Customization 3. [#211000201] WebUI pages TR-069 Client and https://10.0.0.138/TR069Configure must be available for admin 4. [#211000834]remove the "Dir Access Privilege"
SAMBA	1. Advanced SMB Privilege
Security	1. Not support block/relay specific type of ICMP

[BUG FIX]

Modified Modules	Features Enhancement List
WAN	1. [#210700132] IPTV is not working
WWAN	2. [#211000146] compatibility with ZTE MF833U1 dongle

GUI	1. [#210601775] empty item in "Band" setting
TR069	1. [#210700759] firmware upgrade via TR069 2. [#210901519] WPS 3. [#210901473] configuration backup does not work 4. [#210901478] WLAN operating standard

Modifications in V5.50(ACBD.0)b1

Base on V5.50(ABPM.5)C0 to release V5.50(ACBD.0)b1

[FEATURE ENHANCEMENT]

Modified Modules	Features Enhancement List
WAN	1. The customized model name : ZYXEL O2 GateWay 2. [#210501602] definition of EOC registry values 3. VLAN auto hunt for Eth_O2TV
Wireless	1. Chang Wi-Fi name for O2CZ
SYSTEM	1. Admin password customization

Known issues

Modified Modules	Bug Fixed List
System	1. Printer server

Public Domain Software Announcements

Open Source Used in product (3rd party software)	Version	From (Source)	Licensing Term	Modified / Used
Bridge-Utils	1.5	http://bridge.sourceforge.net	GPLv2	Used
BusyBox	1.20.1	http://www.busybox.net/	GPLv2	Modified
clinkc	2.4	http://sourceforge.net/projects/clinkc/	BSD	Modified
dnsmasq	2.78	http://www.thekelleys.org.uk/dnsmasq/doc.html	GPLv2/GPLv3	Modified
dropbear	2018.76	http://matt.ucc.asn.au/dropbear/dropbear.html	MIT	Modified
ebtables	2.0.10-4	http://ebtables.sourceforge.net	GPLv2	Modified
eventlog	0.2.10	http://git.balabit.hu/?p=bazsi/eventlog-1.0.git;a=summary	BSD	Used
expat	1.95.8	http://expat.sourceforge.net/	MIT	Used
ez-ipupdate	3.0.11b8	http://ez-ipupdate.com/	GPLv2	Used
gettext	0.16	http://www.gnu.org/software/gettext/	GPLv2	Used
glib	2.37.7	http://www.gtk.org/	LGPLv2	Used
iproute2	2-2.6.33	http://repository.timesys.com/buildsources/i/iproute2/	GPLv2	Modified
iptables	1.4.21	http://www.netfilter.org	GPLv2	Modified
json-c	0.12	https://github.com/json-c/json-c/downloads	MIT	Modified
libedit	20080712-2.11	http://pkgs.fedoraproject.org/repo/pkgs/libedit/libedit-20080712-2.11.tar.gz/	BSD	Modified
libffi	3.0.11	http://pkgs.fedoraproject.org/repo/pkgs/libffi/libffi-3.0.11.tar.gz/	MIT	Used
libiconv	1.11.1	http://www.gnu.org/software/libiconv/	LGPL (GNU LIBRARY GENERAL PUBLIC LICENSE)	Modified

			V2)	
libnetfilter_queue	1.0.2	http://www.netfilter.org/projects/libnetfilter_queue/	GPLv2	Used
libnfnetlink	1.0.1	http://www.netfilter.org/projects/libnetfilter_queue/	GPLv2	Used
libpcap	1.1.1	www.tcpdump.org	BSD	Used
libqmi	1.8.0	http://www.freedesktop.org/wiki/Software/libqmi	LGPL v2.1(GNU LESSER GENERAL PUBLIC LICENSE V2.1)	Used
libtool	2.4	http://www.gnu.org/software/libtool/	GPLv2	Used
libusb	1.0.9	http://www.libusb.org/	LGPL 2.1	Used
libusb	1.0.9	http://libusb.wiki.sourceforge.net/	LGPL 2.1	Used
logrotate	3.7.1	https://launchpad.net/ubuntu/hardy/i386/logrotate/	GPLv2	Modified
ncurses	5.7	http://ftp.gnu.org/pub/gnu/ncurses/	MIT	Modified
net-snmp	5.7.2	http://www.net-snmp.org/	BSD/BSD-like	Modified
ntfs-3g	2013.1.13	http://ntfs-3g.org	GPLv2/LGPLv2	Used
ntpclient	2007_365	http://doolittle.icarus.com/ntpclient/	GPLv2	Modified
openssl	1.0.2n	http://www.openssl.org	Openssl (BSD-style)	Modified
popt	1.16	http://rpm5.org/files/popt/	MIT	Modified
ppp	2.4.3	http://www.roaringpenguin.com/pppoe	GPLv2/BSD	Modified
pure-ftpd	1.0.30	http://pureftpd.org	ISC/BSD	Modified
radvd	1.8	http://www.litech.org/radvd/	BSD	Used
readline	6.2	http://cnswww.cns.cwru.edu/php/chet/readline/	GPLv3	Used

		rltop.html		
samba	3.6.25	http://www.samba.org/samba/	GPLv3	Modified
syslog-ng	2.0.10	http://www.balabit.com/network-security/syslog-ng/	GPLv2/LGPLv2.1	Used
tcpdump	4.2.1	http://www.tcpdump.org/	BSD	Used
udhcp	0.9.8	http://udhcp.busybox.net/	GPLv2	Modified
usb-modeswitch	2.1.0	http://www.draisberghof.de/usb_modeswitch/	GPLv2	Used
WIDE-DHCPv6	20080615	http://wide-dhcpv6.sourceforge.net/	BSD	Modified
zebra	0.93a	http://www.zebra.org/	GPLv2/LGPLv2	Used