

# ZyXEL ZON Utility 1.0.2 C0

## Release Note/Manual Supplement

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**Date: February. 13, 2015**

This document describes the features in the **ZON Utility** for its 1.0.2 C0 release.  
Release file list:

File Name	Remark
ZON 1.0.2 C0 Release Note.pdf	This file.
ZyXEL ZON Utility.exe	ZON Utility installation file. MD5 checksum is "1bc2d6399393d9dd3db7408e0c152242".
en-US-utf8.cfg	The string resource file. MD5 checksum is "951cb81d7de00b45e0de3ee586219639".

### **Support Platforms:**

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Operation System Support

- Windows 7 32bit / 64bit
- Windows 8 32bit / 64bit
- Windows 8.1 32bit / 64bit

### **What's new (ZON 1.0.2 C0):**

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- Support device:
  - ◆ ZyXEL Switch, Wireless AP, Gateway, UAG devices that support up to ZDP 1.5.3
- Release features:
  - ◆ "IP address" UI component support "TAB" key to change focus to next one.
  - ◆ Revise wording for most failed status info.
  - ◆ "Device list" UI component supports multiple selecting.
    - Hold "Shift" key will select all devices between the last click & current click.
    - Holding "Ctrl" key and click one row will check/uncheck this row.
  - ◆ Enlarge the MAC address field width by default.
  - ◆ Double click on the field boundary of the device list box, the field width will enlarge to best-fit width.
  - ◆ Support new device type with new icon. They are:
    - Gateway (ZyWall USG , UAG )
    - Controller (NXC )
    - Fat AP 
    - Thin AP 
  - ◆ IP Configuration only support "Read-Only" on USG/UAG series devices.

ZyXEL ZON Utility 1.0.2 C0 supports models:

Product Model	Series and Model	Firmware Detail
Wi-Fi Access Point	WAC6500 series	<b>From V4.20</b> WAC6502D-E: AASD.0 WAC6502D-S: AASE.0 WAC6503D-S: AASF.0

		WAC6553D-E: AASG.0 * Support on standalone mode
	NWA3000-N series	<b>From V2.23</b> NWA3160-N: UJA.8 NWA3560-N: UJB.8 NWA3550-N: UJC.8 * Support on standalone mode
	NWA5120 series	<b>From V4.11</b> NWA5121-NI: AAID.0 NWA5121-N: AAIF.0 NWA5123-NI: AAHY.0 * Support on standalone mode
	NWA5301-NJ	<b>From V4.11</b> NWA5301-NJ: AANB.0 * Support on standalone mode
	NWA1120 series	<b>From V2.00</b> NWA1121-NI: AABJ.0 NWA1123-NI: AAEO.0 NWA1123-AC: AAOX.0
	NWA1100-NH	<b>From V2.00</b> NWA1100-NH: AASI.0
Switch	10G Switch	<b>From V4.20</b> XS3700-24: AASS.0 XS1920-12: AASR.0
	XGS/GS3700 series	<b>From V4.10</b> GS3700-24: AAFY.5 GS3700-24HP: AAFZ.5 GS3700-48: AAGA.5 GS3700-48HP: AAGB.5 XGS3700-24: AAGC.5 XGS3700-24HP: AAGD.5 XGS3700-48: AAGE.5 XGS3700-48HP: AAGF.5
	ES3500 series	<b>From V4.00</b> ES3500-8PD: AADF.3 ES3500-24: AABR.5 ES3500-24HP: AADE.4
	GS2210 series	<b>From V4.10</b> GS2210-8: AASP.0 GS2210-8HP: AASQ.0 GS2210-24: AAND.2 GS2210-24HP: AANE. 2 GS2210-48: AAHV. 2 GS2210-48HP: AAHW. 2
	GS1920 series	<b>From V4.10</b> GS1920-24: AAOB. 2 GS1920-24HP: AAOC. 2 GS1920-48: AANZ. 2 GS1920-48HP: AAOA. 2
	GS1900 series	<b>From V2.00</b> GS1900-8: AAHH.0 GS1900-8HP: AAHI.0 GS1900-16: AAHJ.0 GS1900-24E: AAHK.0 GS1900-24: AAHL.0 GS1900-24HP: AAHM.0 GS1900-48: AAHN.0 GS1900-48HP: AAHO.0
Security	ZyWALL	<b>From V4.11</b> ZyWALL110: AAAA.0

		ZyWALL310: AAAB.0 ZyWALL1100: AAAC.0
	Next-Gen USG	<b>From V4.11</b> USG40: AALA.0 USG40W: AALB.0 USG60: AAKY.0 USG60W: AAKZ.0 USG110: AAPH.0 USG210: AAPL.0 USG310: AAPJ.0 USG1100: AAPK.0 USG1900: AAPL.0
Unified Access Gateway	UAG	<b>From V4.10</b> UAG2100: AATD.0 UAG4100: AAIZ.0 UAG5100: AAPN.0

### **Version:**

Software Version: 1.0.2 C0

### **Features:**

- Quick search
- Set up IP configuration
- Renew devices' IP address (for DHCP mode only)
- Reboot devices
- Turn on devices' locator LED
- Change devices' administrator password
- Launch devices' web GUI
- Upgrade same model devices' firmware
- Launch ZAC with discovered AP(s)
- Import language files
- Online new version upgrade

### **Enhanced Features:**

None

### **Known Issue:**

1. **[Firmware Upgrade]** If user changes network adapter's IP address after launching ZON utility, the firmware upgrade with TFTP cannot work properly.  
[Workaround]  
- Restart the ZON Utility
2. **[Discovery]** When ZON use WiFi adapter as NIC interface, the associated AP won't be shown in ZON.  
[Workaround]  
- Recommend to use Ethernet adapter as NIC interface.
3. **[IP Configuration]** System Name and Location cannot support particular chars (e.g "#, /, %, space...).
4. **[IP Configuration]** IP configuration default gateway cannot apply "0.0.0.0" to NWA1120 series.

5. **[IP Configuration]** "System name" only can support 14 chars, "Location" only can support 14 chars on NWA1120 series.
6. **[IP Configuration]** "Location" only can support 31 chars on GS2210 series.
7. **[Locator LED]** Locator LED only can turn on.
8. **[Firmware Upgrade]** Recommend firmware upgrade with the same model up to 10 devices at the same time.
9. **[WebGUI]** Select multiple DUTs and click 'Web GUI', but some DUTs open web lost.
10. **[Uninstall]** When remove the ZON utility, it does not remove the other installed program like Virtual C++ and wincap.

### ***Bug fix:***

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1. **[GUI]** IP address field don't grey out on USG/UAG ip config dialog.

### ***Limitation of Settings:***

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- |     |   |             |
|-----|---|-------------|
| 1.  | Length of system name   | 64          |
| 2.  | Length of location  | 32          |
| 3.  | Length of new administrator password  | 32          |
| 4.  | IPv4 address  | Mandatory   |
| 5.  | Subnet mask   | Mandatory   |
| 6.  | Administrator password  | Mandatory   |
| 7.  | Discovered number of devices  | 250 devices |
| 8.  | [Firmware Upgrade] ZON only support one IP address on NIC card to do firmware upgrade.        |             |
| 9.  | [Firmware Upgrade] Firewall should disable when firmware upgrade.                             |             |
| 10. | [Firmware Upgrade] If device firmware upgraded fail, ZON doesn't have return error mechanism. |             |

### ***Software Upgrade:***

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None

### ***Configuration Upgrade:***

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None

# ZyXEL ZON Utility 1.0.1 C0

## Release Note/Manual Supplement

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**Date: January. 27, 2015**

This document describes the features in the **ZON Utility** for its 1.0.1 C0 release.

Release file list:

File Name	Note
ZON 1.0.1 C0 Release Note.pdf	This release file.
ZyXEL ZON Utility.exe	ZON Utility installation file. MD5 checksum is "f7ec9edd130a8d851463cca2e5be0993".
en-US-utf8.cfg	The string resource file. MD5 checksum is "951cb81d7de00b45e0de3ee586219639".

### **Support Platforms:**

Operation System Support

- Windows 7 32bit / 64bit
- Windows 8 32bit / 64bit
- Windows 8.1 32bit / 64bit

ZyXEL ZON Utility 1.0.1 C0 supports models:

Product Model	Series and Model	Firmware Detail
Wi-Fi Access Point	WAC6500 series	<b>From V4.20</b> WAC6502D-E: AASD.0 WAC6502D-S: AASE.0 WAC6503D-S: AASF.0 WAC6553D-E: AASG.0 * Support on standalone mode
	NWA3000-N series	<b>From V2.23</b> NWA3160-N: UJA.8 NWA3560-N: UJB.8 NWA3550-N: UJC.8 * Support on standalone mode
	NWA5120 series	<b>From V4.11</b> NWA5121-NI: AAID.0 NWA5121-N: AAIF.0 NWA5123-NI: AAHY.0 * Support on standalone mode
	NWA5301-NJ	<b>From V4.11</b> NWA5301-NJ: AANB.0 * Support on standalone mode
	NWA1120 series	<b>From V2.00</b> NWA1121-NI: AABJ.0 NWA1123-NI: AAEO.0 NWA1123-AC: AAOX.0
	NWA1100-NH	<b>From V2.00</b> NWA1100-NH: AASI.0
Switch	10G Switch	<b>From V4.20</b> XS3700-24: AASS.0 XS1920-12: AASR.0
	XGS/GS3700 series	<b>From V4.10</b> GS3700-24: AAFY.5 GS3700-24HP: AAFZ.5

		GS3700-48: AAGA.5 GS3700-48HP: AAGB.5 XGS3700-24: AAGC.5 XGS3700-24HP: AAGD.5 XGS3700-48: AAGE.5 XGS3700-48HP: AAGF.5
	ES3500 series	<b>From V4.00</b> ES3500-8PD: AADF.3 ES3500-24: AABR.5 ES3500-24HP: AADE.4
	GS2210 series	<b>From V4.10</b> GS2210-8: AASP.0 GS2210-8HP: AASQ.0 GS2210-24: AAND.2 GS2210-24HP: AANE. 2 GS2210-48: AAHV. 2 GS2210-48HP: AAHW. 2
	GS1920 series	<b>From V4.10</b> GS1920-24: AAOB. 2 GS1920-24HP: AAOC. 2 GS1920-48: AANZ. 2 GS1920-48HP: AAOA. 2
	GS1900 series	<b>From V2.00</b> GS1900-8: AAHH.0 GS1900-8HP: AAHI.0 GS1900-16: AAHJ.0 GS1900-24E: AAHK.0 GS1900-24: AAHL.0 GS1900-24HP: AAHM.0 GS1900-48: AAHN.0 GS1900-48HP: AAHO.0
Security	ZyWALL	<b>From V4.11</b> ZyWALL110: AAAA.0 ZyWALL310: AAAB.0 ZyWALL1100: AAAC.0
	Next-Gen USG	<b>From V4.11</b> USG40: AALA.0 USG40W: AALB.0 USG60: AAKY.0 USG60W: AAKZ.0 USG110: AAPH.0 USG210: AAPJ.0 USG310: AAPJ.0 USG1100: AAPK.0 USG1900: AAPL.0
Unified Access Gateway	UAG	<b>From V4.10</b> UAG2100: AATD.0 UAG4100: AAIZ.0 UAG5100: AAPN.0

**Version:**

Software Version : 1.0.1 C0

## Features:

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- Quick search
- Set up IP configuration
- Renew devices' IP address (for DHCP mode only)
- Reboot devices
- Turn on devices' locator LED
- Change devices' administrator password
- Launch devices' web GUI
- Upgrade same model devices' firmware
- Launch ZAC with discovered AP(s)
- Import language files
- Online new version upgrade

## Enhanced Features:

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- Support device:
  - ◆ All ZyXEL devices that support up to ZDP 1.5.3
- Release features:
  - ◆ "IP address" UI component support "TAB" key to change focus to next one.
  - ◆ Revise error messages when doing IP config failed.
  - ◆ "Device list" UI component supports multiple selecting.
    - Hold "Shift" key will select all devices between the last click & current click.
    - Holding "Ctrl" key and click one row will check/uncheck this row.
  - ◆ Enlarge the MAC address field width by default.
  - ◆ Double click on the field boundary of the device list box, the field width will enlarge to best-fit width.
  - ◆ Support new device type with new icon. They are:
    - Gateway (ZyWall USG , UAG )
    - Controller (NXC )
    - Fat AP 
    - Thin AP 
  - ◆ USG series device only supports "IP address" TLV, therefore, the IP address will become read-only in IP config dialog.

## Known Issue:

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1. **[Firmware Upgrade]** If user changes network adapter's IP address after launching ZON utility, the firmware upgrade with TFTP cannot work properly.  
[Workaround]  
- Restart the ZON Utility
2. **[Discovery]** When ZON use WiFi adapter as NIC interface, the associated AP won't be shown in ZON.  
[Workaround]  
- Recommend to use Ethernet adapter as NIC interface.
3. **[IP Configuration]** System Name and Location cannot support particular chars (e.g "#, /, %, space...).
4. **[IP Configuration]** IP configuration default gateway cannot apply "0.0.0.0" to NWA1120 series.

5. **[IP Configuration]** "System name" only can support 14 chars, "Location" only can support 14 chars on NWA1120 series.
6. **[IP Configuration]** "Location" only can support 31 chars on GS2210 series.
7. **[Locator LED]** Locator LED only can turn on.
8. **[Firmware Upgrade]** Recommend firmware upgrade with the same model up to 10 devices at the same time.
9. **[WebGUI]** Select multiple DUTs and click 'Web GUI', but some DUTs open web lost.
10. **[Uninstall]** When remove the ZON utility, it does not remove the other installed program like Virtual C++ and wincap.

### ***Bug fix:***

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1. **[ZON]** ZON GUI will crash when user disable/enable network adapter.
2. **[GUI]** The color is not complete after GUI update.
3. **[IP Configuration]** Revise to user input digit to check IP address whether valid immediately.

### ***Limitation of Settings:***

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- |     |   |             |
|-----|---|-------------|
| 1.  | Length of system name   | 64          |
| 2.  | Length of location  | 32          |
| 3.  | Length of new administrator password  | 32          |
| 4.  | IPv4 address  | Mandatory   |
| 5.  | Subnet mask   | Mandatory   |
| 6.  | Administrator password  | Mandatory   |
| 7.  | Discovered number of devices  | 250 devices |
| 8.  | [Firmware Upgrade] ZON only support one IP address on NIC card to do firmware upgrade.        |             |
| 9.  | [Firmware Upgrade] Firewall should disable when firmware upgrade.                             |             |
| 10. | [Firmware Upgrade] If device firmware upgraded fail, ZON doesn't have return error mechanism. |             |

### ***Software Upgrade:***

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None

### ***Configuration Upgrade:***

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None

# ZyXEL ZON Utility 1.0.0C0

## Release Note/Manual Supplement

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**Date:** August. 27, 2014

This document describes the features in the **ZON Utility** for its 1.0.0C0 release.

### **Support Platforms:**

#### Operation System Support

- Windows 7 32bit / 64bit
- Windows 8 32bit / 64bit
- Windows 8.1 32bit / 64bit

ZyXEL ZON Utility 1.0.0C0 supports models:

Product Model	Series and Model	Firmware Detail
Wi-Fi Access Point	NWA5120 Series	<b>From V4.11</b> NWA5121-NI: AAID.0 NWA5121-N: AAIF.0 NWA5123-NI: AAHY.0
	NWA5301-NJ	<b>From V4.11</b> NWA5301-NJ: AANB.0
	NWA1120 Series	<b>From V2.00</b> NWA1121-NI: AABJ.0 NWA1123-NI: AAEO.0 NWA1123-AC: AAOX.0
	NWA1100-NH	<b>From V2.00</b> NWA1100-NH: AASI.0
Switch	XGS / GS 3700 Series	<b>From V4.10</b> GS3700-24: AAFY.5 GS3700-24HP: AAFZ.5 GS3700-48: AAGA.5 GS3700-48HP: AAGB.5 XGS3700-24: AAGC.5 XGS3700-24HP: AAGD.5 XGS3700-48: AAGE.5 XGS3700-48HP: AAGF.5
	GS2210 Series	<b>From V4.10</b> GS2210-24: AAND.2 GS2210-24HP: AANE. 2 GS2210-48: AAHV. 2 GS2210-48HP: AAHW. 2
	GS1920 Series	<b>From V4.10</b> GS1920-24: AAOB. 2 GS1920-24HP: AAOC. 2 GS1920-48: AANZ. 2 GS1920-48HP: AAOA. 2
	GS1900 Series	<b>From V2.00</b> GS1900-8: AAHH.0 GS1900-8HP: AAHI.0 GS1900-16: AAHJ.0 GS1900-24E: AAHK.0 GS1900-24: AAHL.0 GS1900-24HP: AAHM.0

		GS1900-48: AAHN.0 GS1900-48HP: AAHO.0
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**Version:**

Software Version : 1.0.0C0

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**Default Bootbase Setting:**

None

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**Features:**

- Quick search
- Set up IP configuration
- Renew devices' IP address (for DHCP mode only)
- Reboot devices
- Turn on devices' locator LED
- Change devices' administrator password
- Launch devices' web GUI
- Upgrade same model devices' firmware
- Launch ZAC with discovered AP(s)
- Import language files
- Online new version upgrade

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**Enhanced Features:**

1. None

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**Known Issue:**

1. [Discovery] When ZON use WiFi adapter as NIC interface, the associated AP won't be shown in ZON.
2. [IP Configuration] System Name and Location cannot support particular chars (e.g "#, /, %, space...).
3. [IP Configuration] IP configuration default gateway cannot apply "0.0.0.0" to NWA1120 series.
4. [IP Configuration] "System name" only can support 14 chars, "Location" only can support 14 chars on NWA1120 series.
5. [IP Configuration] "Location" only can support 31 chars on GS2210 series
6. [Locator LED] Locator LED only can turn on.
7. [Firmware Upgrade] Recommend firmware upgrade with the same model up to 10 devices at the same time.
8. [WebGUI] Select multiple DUTs and click 'Web GUI', but some DUTs open web lost.
9. [Uninstall] When remove the ZON utility, it does not remove the other installed program like Virtual C++ and wincap.

**Bug fix:**

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1. None

**Limitation of Settings:**

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11. Length of system name 15
12. Length of location 32
13. IPv4 address Mandatory
14. Subnet mask Mandatory
15. Administrator password Mandatory
16. Discovered number of devices 250 devices
17. [Firmware Upgrade] ZON only support one ip address on NIC card to do firmware upgrade.
18. [Firmware Upgrade] Firewall should disable when firmware upgrade.
19. [Firmware Upgrade] If device firmware upgraded fail, ZON doesn't have return error mechanism.

**Software Upgrade:**

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None

**Configuration Upgrade:**

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None