**UTG1000X Revision Record**

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| **Date** | **Hardware Version** | **Logic Version** | **Software Version** | **Revision Content** |
| 2025/3/20 | V1.02 | V1.23.000 | V3.14.009 | 1. Fixed DC offset issue. 2. Fixed some BUGs. |
| 2024/7/13 | V1.02 | V1.23.000 | V3.14.008 | 1. Fixed the issue where some arbitrary waveform files could not be output under special circumstances. 2. Fixed the abnormal upgrade issue. 3. Fixed some BUGs. |
| 2024/5/16 | V1.02 | V1.23.000 | V3.14.007 | 1. Optimized the issue where the 50 Ω load could not be maintained during power on/off. 2. Fixed the arbitrary waveform data issue. 3. Fixed the issue where SCPI commands are executed randomly as reported by the customer. 4. Fixed some BUGs. |
| 2023/9/27 | V1.02 | V1.23.000 | V3.14.006 | 1. Added 60 MHz bandwidth model. 2. Fixed some BUGs. |
| 2023/4/14 | V1.02 | V1.21.000 | V3.14.005 | 1. Optimized the abnormal startup issue. 2. Fixed some BUGs. |
| 2023/4/12 | V1.02 | V1.21.000 | V3.14.004 | 1. Fixed the sensitivity issue of channel protection automatic testing. 2. Added the range of channel protection gears. 3. Fixed the menu language pack issue. 4. Fixed the abnormal pulse output issue of the channel. 5. Fixed the issue with the :KEY:CH1:LOCK OFF /ON command. 6. Fixed the display abnormality issue. 7. Fixed the help menu display issue. 8. Fixed the issue where power on/off settings are not saved properly. 9. Fixed some BUGs. |

**Upgrade Guide**

**Upgrade through the system interface**

1. Check the current hardware version of UTG1000X. Download the corresponding version firmware from the official website.

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1. Save the firmware to be upgraded in the root directory of the U disk

图形用户界面, 应用程序, Teams

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1. Insert the U disk into the USB interface of UTG1000X. The instrument will recognize the U disk and pop up a pop-up box "Upgrade file detected，upgrade now?". Click "OK" to confirm and start the upgrade.

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1. Wait for the upgrade progress to complete, and the instrument will automatically restart without intervention.

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1. After the instrument restarts, unplug the USB flash drive. Enter the system information page to view the current version information.

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