

Recommended PC Configuration for EasyVu Operation (to prevent user interference and ensure stability)

1. Initial Setup

- Turn off all location and privacy settings.
 - Go to Settings > Privacy & Security > Location and disable location services.
- Disable Cortana:
 - Go to Settings > Apps > Installed Apps > Cortana, select it, and click Uninstall.

2. Taskbar Settings

- Lock the taskbar:
 - Right-click the taskbar > Taskbar settings > Toggle Lock the taskbar ON
- Manage icons on taskbar:
 - Go to Settings > Personalization > Taskbar > Other system tray icons
 - Turn ON: Power, Network, Volume
 - Turn OFF all others
 - Scroll down and turn ON: Always show all icons in the notification area
- Turn system icons on or off:
 - Go to Settings > Personalization > Taskbar > System tray icons
 - Turn OFF all
 - Turn ON: Clock, Network, Power, Input Indicator

3. Start Menu Customization

- Go to Settings > Personalization > Start
 - Toggle OFF: Show app list in Start menu
 - Click Folders and turn ON only:
 - File Explorer
 - Settings
 - Documents

4. Theme Settings

- Go to Settings > Personalization > Colors
 - Under Choose your color, select Dark

5. Unpin Apps

- Right-click any app icon on the Taskbar or Start Menu > Select Unpin

6. Power Settings

- Set screen and sleep settings to Never
 - o Go to Settings > System > Power & Battery > Screen and sleep
 - o Set all options to Never
- Additional power settings:
 - o Go to Control Panel > Hardware and Sound > Power Options > Edit Plan Settings
 - Select Change advanced power settings
 - Expand Battery:
 - Low Battery: 20%
 - Critical Battery: 10%
 - Reserve Battery: 8%
 - Critical Battery Action:
 - o On battery: Shut Down
 - o Plugged in: Do Nothing
 - o Select Choose what the power buttons do
 - Set all options to Do Nothing, click Save Changes

7. Network Settings

- Set static IP address:
 - o Go to Control Panel > Network and Internet > Network and Sharing Center > Change adapter settings
 - o Right-click active connection > Properties
 - o Select Internet Protocol Version 4 (TCP/IPv4) > Properties
 - o Set IP manually (e.g., 192.168.0.201)
- Turn ON network discovery:
 - o Go to Control Panel > Network and Sharing Center > Advanced sharing settings
 - o Turn ON network discovery and file/printer sharing

8. Performance Optimization

- Change virtual memory:
 - o Go to Control Panel > System and Security > System > Advanced System Settings
 - o Click Settings under Performance > Advanced tab > Virtual Memory
 - o Uncheck Automatically manage paging file size
 - o Set Initial and Maximum size to 8000 MB, click Set, then OK
- Create restore point:
 - o In same window, click System Protection tab > Configure > Turn ON protection
 - o Set Max Usage to 10GB
 - o Click Create, name the point, and save

9. Display

- Go to Settings > System > Display, toggle Rotation Lock: ON

10. Before Starting:

- Run Windows Update
- Create firewall rules to allow:
 - o Go to Control Panel > Windows Defender Firewall > Advanced Settings > Inbound Rules > New Rule
 - o Port 3050 (EasyVu DB)
 - o Port 2000 (EasyVu Server)
 - o Ports 5000–5010 (EasyVu Gateway)

Install in Order:

1. CP210x_VCP_Windows USB Driver (x86 or x64)
 2. Firebird 2.5.2 Check "Start Firebird Service now?" and click Finish
 3. EasyVu Server 7.1
 4. EasyVu Client 7.2
 5. Copy NFC Table Tag Writer 2.0 to desktop
 6. Copy Device Manager to desktop
 7. Install WIZVSP_V201_R1
 - o Create Virtual COM5 Port
 - TCP Listening Port: 5010
 8. Install WIZ107_108 Config Tool
- Prerequisite: .NET Framework 2.0 or later must be enabled in Windows.

Run Command:

- a. Press Windows key + R to open the Run dialog
- b. Type: optionalfeatures
- c. Press > Enter> In the window that opens (Turn Windows features on or off), find and check .NET Framework 3.5 (includes .NET 2.0 and 3.0)
- d. Click OK and let Windows install the feature
- e. Once .NET 2.0 is enabled, run the installer for WIZ107_108 Config Tool
Follow the prompts to complete the installation
- f. Once completed, your gateway will be configured for the selected network setup.:
 - DHCP
 - TCP Client: 192.168.0.201:5010 (default for Tp-Link Routers connections with factory settings)

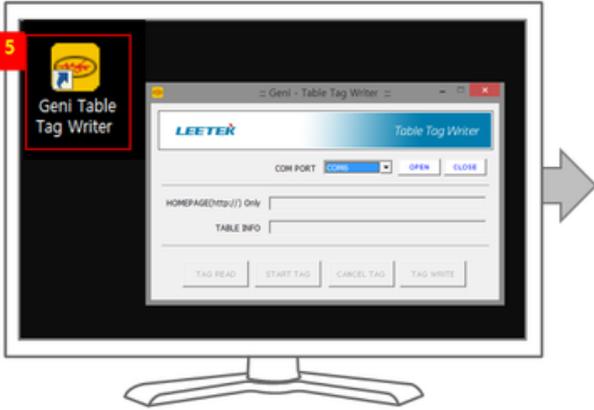
Gateway Setup

9. Run EasyVu Server 7.1
 - Select the correct virtual COM port
 - Click Start
 - Click Gateway Read to verify connection
 - Set frequency and Base ID (Default: 467.7500, 199)
 - Save settings

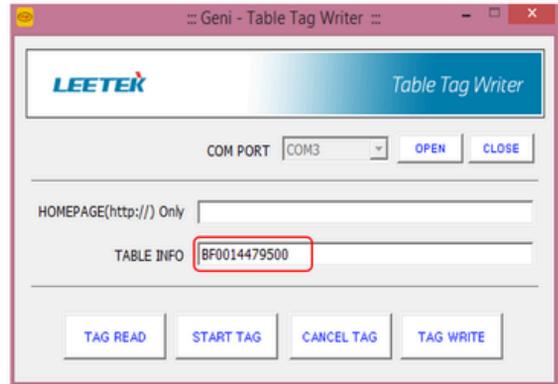
Final Setup and Shortcuts

10. Copy EasyVu Server and Client shortcuts to:
 - C:\Users\[User Name]\AppData\Roaming\Microsoft\Windows\Start Menu\Programs\Startup
11. Pin to Start Menu:
 - EasyVu Server
 - EasyVu Client
 - NFC Table Tag Writer 2.0
 - WIZ107_108 Config Tool
 - WIZVSP_V201_R1
12. Copy manuals to Desktop:
 - Quick Start Guide (QSG)
 - User Manual
 - Table Map Creation Guide

1. How to change BID & Freq.



5. Run 'Geni Table Tag Writer' by double clicking the shortcut icon created on the desktop.



- ① Run Table Tag writer software.
- ② Put a Table Tag on the Tag Writer.
- ③ Enter new Base ID and Frequency as shown above.
BF0014479500
 ↓ ↓
Base ID Frequency
- ④ Click "Tag Write".
- ⑤ Put a Guest Locator on the pre-programmed Table Tag (NFG Tag).
- ⑥ Frequency and Base ID of the Guest Locator changes with a short sound and flash.



⑥ INDIVIDUAL ID-CHANGE : 1) Place the Guest locator on the Charger.

2) Press [Ctrl]+[↑] to activate INDIVIDUAL ID-CHANGE section.

3) type in the new individual ID and click  .

- ICON-LIST ALL DELETE : Change the status of all Guest locator that are not on a charger to 'Delete'
- GROUP CALL : Send 'Call' message to all Guest locator that are not on a charger.
- GROUP SLEEP : Change the status of all Guest locator that are not on a charger to Sleep Mode.
- LOG CLEAR : Delete all log record on Server.