Saved from manuals.plus.
Open the live page for links to other documents and user manuals.

FLOOGOO FMA100

FLOOGOO FMA100 Bluetooth 5.2 Adapter User Manual

Model: FMA100

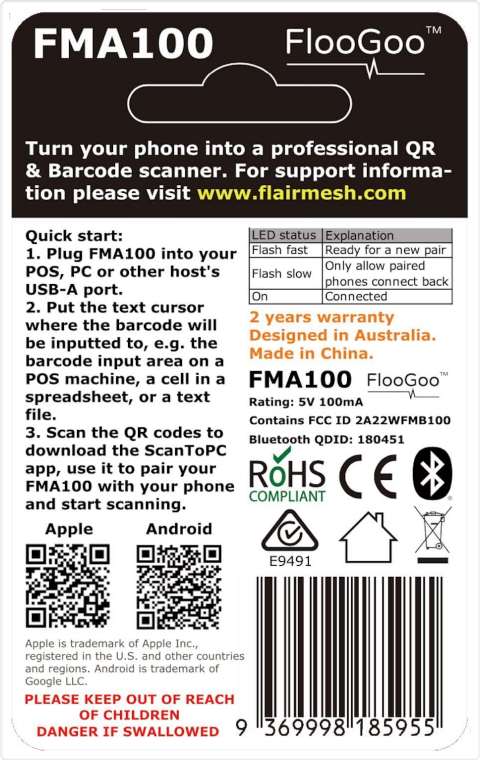
Introduction

The FLOOGOO FMA100 is a versatile Bluetooth 5.2 adapter designed to enhance connectivity and functionality between various devices, primarily focusing on bridging the gap between iOS devices and Windows/Linux systems. It enables features such as using an Apple Pencil with Windows, transforming iOS/Android devices into barcode/QR scanners, providing USB GPS functionality, and facilitating seamless copy-paste operations across platforms. It can also serve as a general serial Bluetooth adapter.

Setup

Follow these steps to set up your FMA100 adapter and begin using its features.

1. **Plug In the FMA100:** Insert the FMA100 adapter into a standard USB-A port on your POS machine, PC, or other host's USB-A port.
2. **Prepare for Input:** Position the text cursor where you intend the barcode or text input to appear. This could be in a spreadsheet, a text file, or a dedicated input area within an application.
3. **Download ScanToPC App:** Scan the QR codes below with your iOS or Android device to download the official ScanToPC application. This app is essential for pairing your mobile device with the FMA100 and initiating scanning functions.



Back of the FMA100 packaging, displaying the quick start guide and QR codes for downloading the ScanToPC app for both Apple iOS and Android devices.

ScanToPC App Download:

For iOS: Apple App Store

For Android: Google Play Store

LED Status Indicators

The FMA100 adapter features an LED indicator to show its current operational status:

LED Status	Explanation
Flash fast	Ready for a new pair
Flash slow	Only allow paired phones to connect back
On	Connected



The FMA100 Bluetooth 5.2 Adapter, a compact USB device.



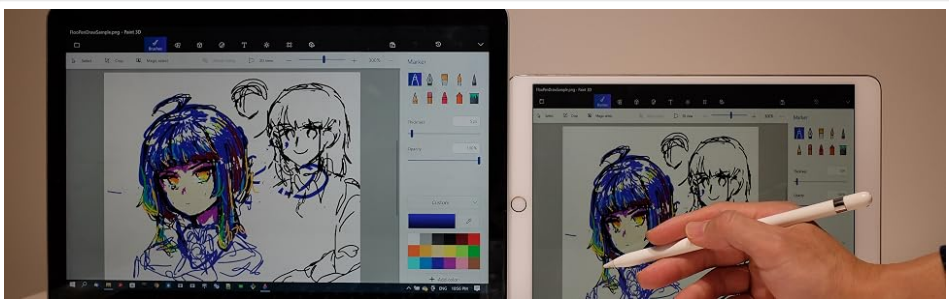
Rear view of the FMA100 adapter, showing regulatory markings and product information.

Operating Instructions

Using Apple Pencil with Windows (FlooPen)

The FMA100 allows you to use your Apple Pencil with Windows 10/11 for drawing and design applications. No specific drivers are required on the Windows side.

- Connect the FMA100 to your Windows PC.
- On your iPad, use the FlooPen app (available separately) to connect to the FMA100.
- Your Apple Pencil input on the iPad will be mirrored to your Windows PC with low latency, supporting all drawing applications that recognize standard USB graphics pen protocols.



An iPad and a Windows laptop demonstrating the mirrored drawing functionality using an Apple Pencil.

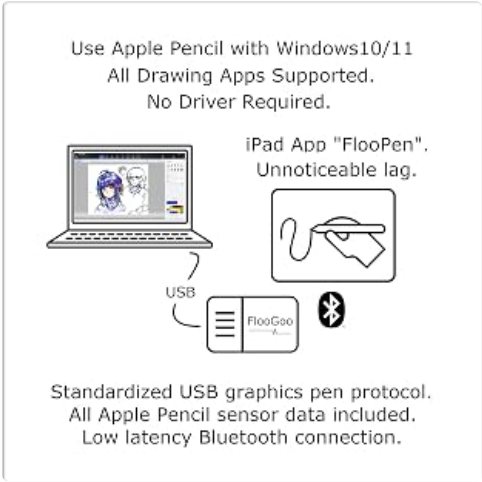
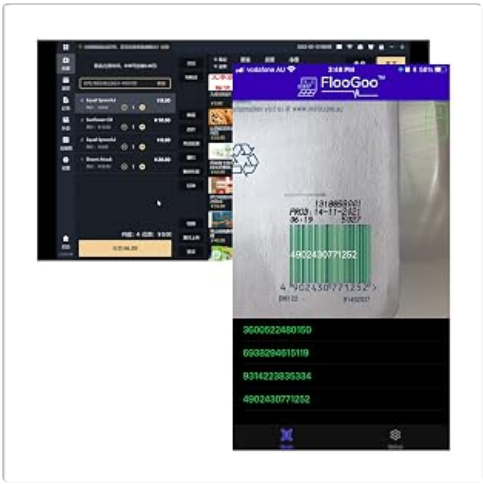


Diagram showing the connection flow: iPad with FlooPen app and Apple Pencil connects via Bluetooth to FMA100, which is plugged into a Windows PC via USB.

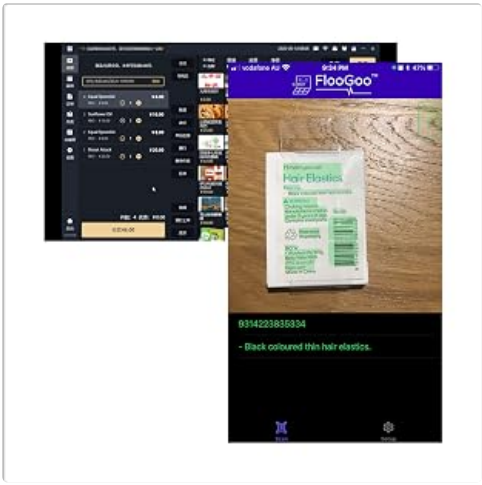
Barcode and QR Code Scanning (ScanToPC)

Transform your iOS or Android device into a professional barcode and QR code scanner using the ScanToPC app and the FMA100 adapter.

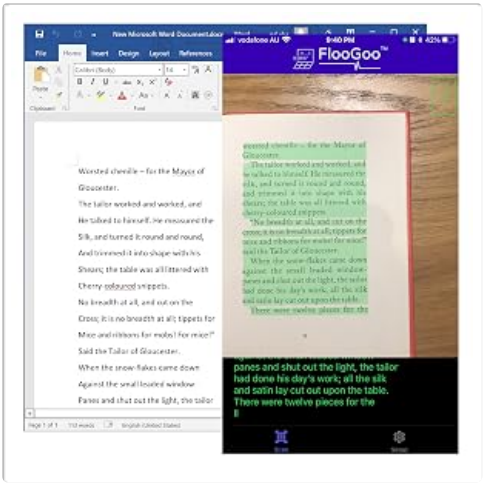
- Ensure the FMA100 is plugged into your host device (PC, POS system).
- Open the ScanToPC app on your mobile device and connect to the FMA100.
- Use your phone's camera within the app to scan barcodes or QR codes. The scanned data will be instantly transmitted to your host device as keyboard input.
- The app also supports scanning text and can combine barcode data with text descriptions.



Example of the ScanToPC app scanning a barcode, showing the numerical output.



The ScanToPC app displaying both the scanned barcode number and an associated text description.



Text scanning capability of the app, showing text from a book being recognized and displayed.

USB GPS Function (FlooGPS)

The FMA100 can enable your Windows, Mac, Linux, or Raspberry Pi device to receive GPS data from your mobile phone without requiring additional drivers.

- Plug the FMA100 into your computer.
- Use the FlooGPS app on your mobile phone to collect location and speed data.
- The data is sent via Bluetooth to the FMA100 and then shared with your PC through a USB serial port, allowing compatible mapping or GPS applications to utilize this information.

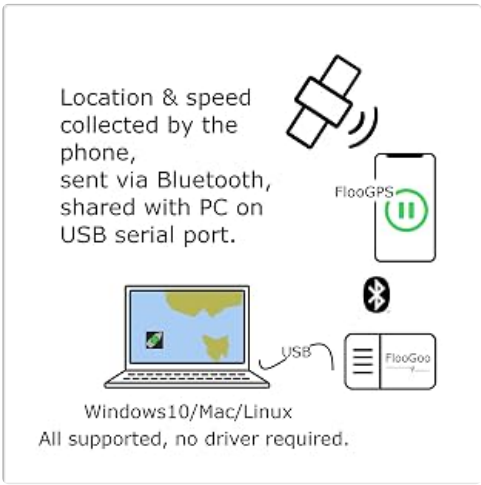


Diagram showing how location and speed data from a phone are transmitted via Bluetooth to the FMA100 and then to a PC's USB serial port.

Copy-Paste Between iOS and Windows (FlooPaste)

Seamlessly copy and paste text or other data between your iOS device and a Windows (10 or later) or Linux computer.

- Ensure the FMA100 is connected to your Windows/Linux PC.
- On your iOS device, use the FlooPaste app (available separately) to connect to the FMA100.
- Copy content on one device (e.g., Ctrl+C on Windows), and a notification will appear on the other device (iOS) prompting you to paste. Similarly, copy on iOS and paste directly on Windows.

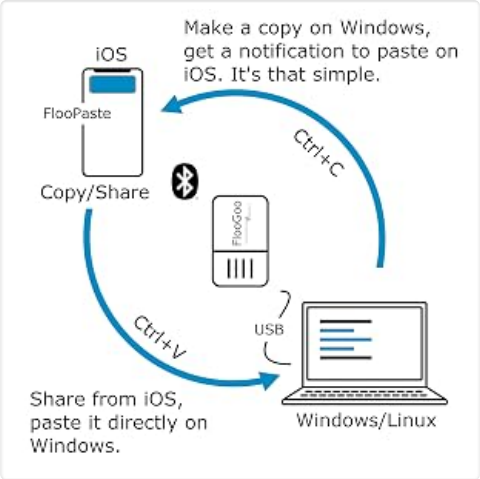


Diagram illustrating the bidirectional copy-paste process between an iOS device and a Windows/Linux PC using the FMA100 adapter.

Serial Bluetooth Adapter

The FMA100 can also function as a standard serial Bluetooth adapter for laptops and PCs, enabling general Bluetooth connectivity for compatible devices.

Maintenance

To ensure the longevity and optimal performance of your FLOOGOO FMA100 adapter, follow these simple maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to clean the exterior of the adapter. Avoid using liquid cleaners, solvents, or abrasive materials, as they may damage the device.
- **Storage:** When not in use, store the adapter in a cool, dry place away from direct sunlight and extreme temperatures.
- **Handling:** Handle the adapter with care. Avoid dropping it or subjecting it to strong impacts, which could damage internal components.
- **Connectivity:** Always insert and remove the adapter gently from USB ports to prevent damage to the connector.

Troubleshooting

If you encounter issues with your FMA100 adapter, refer to the following common problems and solutions:

- **Adapter Not Recognized:**
  - Ensure the FMA100 is fully inserted into a working USB-A port.
  - Try a different USB port on your computer.
  - Restart your computer.
- **Bluetooth Connection Issues:**
  - Check the LED status on the FMA100 (refer to the LED Status Indicators table).
  - Ensure Bluetooth is enabled on your mobile device and the ScanToPC/FlooPen/FlooGPS/FlooPaste app is open and attempting to connect.
  - Move your mobile device closer to the FMA100 to ensure it's within Bluetooth range.
  - If previously paired, try unpairing and re-pairing the devices.
- **Input Lag (Apple Pencil, Scanner):**

- Ensure your mobile device and computer meet the minimum system requirements for the respective applications.
- Close other demanding applications on both your mobile device and computer.
- Ensure a stable Bluetooth connection. Interference from other wireless devices can cause lag.

- **Scanned Data Not Appearing:**
  - Verify that the text cursor is active in the desired input field on your computer.
  - Confirm that the ScanToPC app on your mobile device is successfully connected to the FMA100.

Specifications

Feature	Detail
Product Dimensions	1.54 x 0.79 x 0.28 inches
Item Weight	0.141 ounces (4 Grams)
Model Number	FMA100
Hardware Interface	USB 2.0 Type A
Color	Milky
Compatible Devices	Mouse, Tablet (and various devices via specific apps)
Data Link Protocol	Bluetooth, USB
Data Transfer Rate	3 Megabits Per Second
Manufacturer	Flairmesh Technologies
FCC ID	2A2WFMB100
Bluetooth QDID	180451
Rating	5V 100mA

Warranty

The FLOOGOO FMA100 Bluetooth 5.2 Adapter comes with a**2-year warranty** from the date of purchase. This warranty covers manufacturing defects and ensures the product functions as described under normal use. Please retain your proof of purchase for warranty claims.

Customers are responsible for the verification of the final barcodes and QR inputted to their systems. We are not liable for loss as a result of inaccuracies or incompleteness in the scanning, transmission and reporting of the barcodes and QR.

Support

For further support, technical assistance, or inquiries regarding your FLOOGOO FMA100 adapter, please visit the official Flairmesh website:

www.flairmesh.com

© 2023 FLOOGOO. All rights reserved.

Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. Privacy details.

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question

Open the live page

https://manuals.plus/asin/B09RSJXB8N

More documents and user manuals: **https://manuals.plus/**