

Paytronix iPad Merchant Processor Hardware Requirements

Before Getting Started

- Merchants must adhere to the below hardware and version requirements for the iOS application to process transactions.
 - **If the below hardware is not purchased and used, Paytronix cannot guarantee successful transactions.**
- **Paytronix does not provide hardware or any other equipment to merchants and stores.**
- Merchant headquarters or corporate is responsible for purchasing hardware for stores prior to installing the Paytronix application.
- A merchant lab is highly recommended prior to rollout. Hardware prices may vary.

iPad Requirements

1. iPad that is no more than 2 generations old
2. iOS version 11 or higher
3. Merchants must have a stable WIFI connection in stores
4. Cellular 4G or equivalent is highly recommended but not required
5. iPads can be purchased from - <https://store.apple.com/us/ipad>

Wireless Printer Requirements

1. **The Paytronix app currently only supports the following Wireless Printers:**
 - a. Star Micronics TSP654II Bluetooth
 - b. Star Micronics TSP143iiLAN
 - c. Star Micronics TSP143iiiLAN
 - d. Epson TM-T88v
 - e. Epson TM-T88vi
2. Please purchase printer paper as well
3. **Printer is required for gift cards.** Many gift card laws require printed receipt. For loyalty only, printers are optional, and the choice of the client. It is recommended, but costs may be prohibitive.

Card Reader Requirements

1. Clients must purchase card reader(s) through Magtek to swipe Paytronix cards
2. **The Paytronix specific encryption or KSID **MUST** be injected by Magtek into the readers for Paytronix cards to function with the iPad application.**
 - a. Please be sure to inform your Magtek agent about the specific encryption for the Paytronix card reader
3. Order Information
 - a. Company – Magtek
 - b. Phone – 562.546.6467
 - c. Email – retailsolutions@magtek.com

- d. Card Reader Product Page – <https://www.magtek.com/V2/products/secure-card-reader-authenticators/index.asp>
- e. Please call or email your order using the information above. All orders below \$500.00 must be purchased using a major credit card
- f. The table below provides the **specific** readers clients must purchase

Equipment	Part Number	Paytronix KSID	Cost	Notes
MAGNESAFE IDYNAMO 5	21073131	90141500	\$130+tax	8 – pin Lightning Connector for iPad Gen 4 or higher
MAGNESAFE IDYNAMO	21073084	90141500	\$130+tax	30 – pin Connector for iPad Gen 2 & 3
FWR CABLE, USB A TO MICRO B WITH FERRITE	30019324	N/A	\$5+tax	Must order this cable if purchasing iDynamo readers to charge iPads through the card reader
MGSFSW 3TK UDYNAMO	21073092	90141500	\$140+tax	Audio jack card reader - Must be charged prior to use with iPad. Additional charging maybe necessary depending on use and idle time

- **Note** – As mentioned above, the Paytronix specific KSID **MUST** be injected into the readers for Paytronix cards to function with the iPad application. **Please be sure you inform the MagTek agent when placing your order.**

Alternative Card Swiper

Another Bluetooth card swiper that is supported by the Paytronix Merchant Processor is the **MagTek eDynamo Bluetooth swiper**.

[Here are steps on how to connect to it:](#)

Pairing the Swiper to the App for the First Time:

When you originally start using the swiper with the iPad, you'll need to go through the following pairing process. Once the swiper has been paired with the iPad, you won't have to pair it again unless you go into the iPad Bluetooth settings and forget the swiper device:

1. Turn on Bluetooth in the iPad settings.
2. Put the swiper in pairing mode.
 - a. Hold down the button on the swiper for two seconds until the Bluetooth status LED (the light next to the button) flashes blue 3 times, and upon letting go the light should flash once every second to indicate that it is in pairing mode.
3. Open the iPad app.

- a. The app may prompt you to enable Bluetooth permissions for the app, which you should allow.
 - b. You will be shown a Bluetooth pairing request screen and should enter the passcode 00000 (5 zeros). This is the factory default swiper passcode, but if that doesn't work then the passcode may have been changed by someone else on the team.
 - c. **Note:** if you're not prompted for this Bluetooth pairing request, that may mean that you haven't put the swiper in pairing mode (see the above step for how to put it in pairing mode) and will be met with the following error. If that is the case, simply follow the directions specified in the error, and then the pairing request should show up as intended
4. Upon entering the correct code on the Bluetooth pairing request, the swiper is now paired and connected! You can also verify that the swiper is connected by swiping a card and seeing the app respond, or by going to the **Settings → Terminal Information** page and checking if the "Bluetooth Swiper Connected" row says "Yes".

Connecting to the swiper once paired

Once the iPad is paired with the swiper, there isn't anything that the user needs to do to connect the swiper to the app. Every time the user opens the app it will try to connect to the Bluetooth swiper automatically.

QR code scanner

- a. The Paytronix app has built in scanning capability using the iPad camera
- b. No additional scanner is needed
- c. **The Paytronix app currently only supports the following barcode formats:**
 - a. 2D QR Codes
 - b. Code 39
 - c. Code 128
 - d. PDF 417
- d. **NOTE: if the client orders cards with a QR code on the back, then there would be no need for purchasing an additional mag card reader.**

Micro USB cable wall plugin

- a. It is highly recommended to purchase a wall plugin for the Micro USB cord, Magtek does not provide wall chargers