

Changing the POS HID Driver for MagTek Magnetic Stripe Card Readers

Prior to Windows 8.1, USB HID magnetic stripe & barcode readers were assigned exclusively to Human Interface Devices. Legacy applications gained full access to these devices by utilizing Windows HID-compliant drivers. Beginning in Windows 8.1, POS HID classes were added:

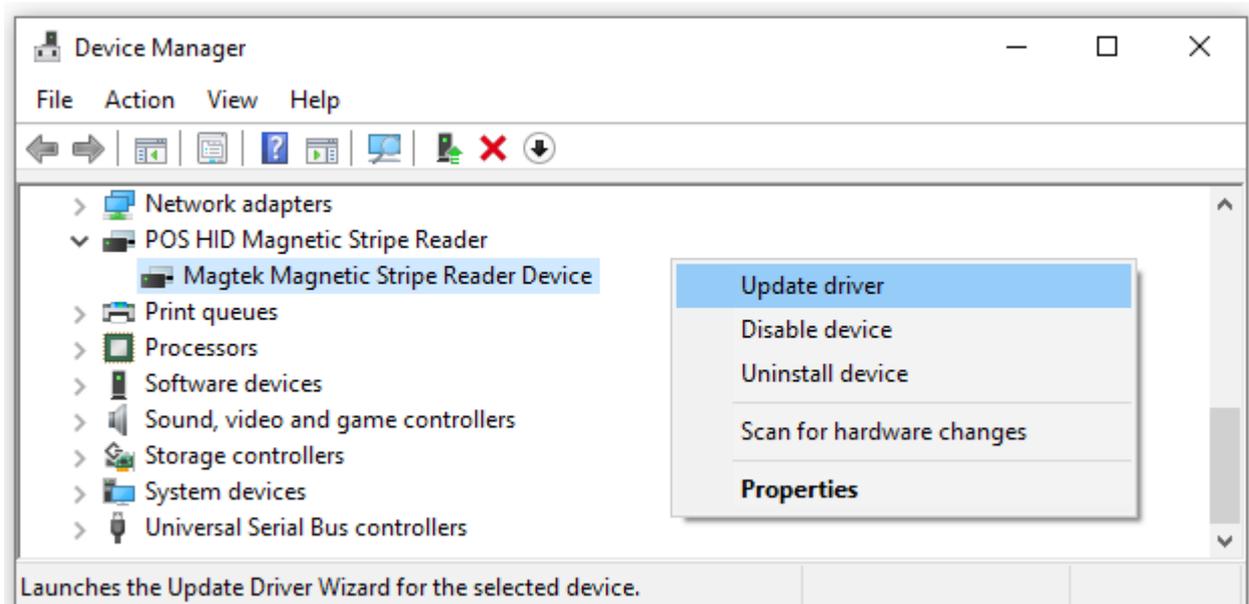
- Magnetic Stripe Reader
- Barcode Scanner
- POS Printer

With the advent of new classes, legacy applications may no longer access devices using traditional USB HID methods. (Attempts to read or write result in I/O error.) Fortunately, the issue is easily resolved with a simple driver assignment change at the Device Manager. The steps outlined below describe how to re-assign the driver for a MagTek Magnetic Stripe Reader.

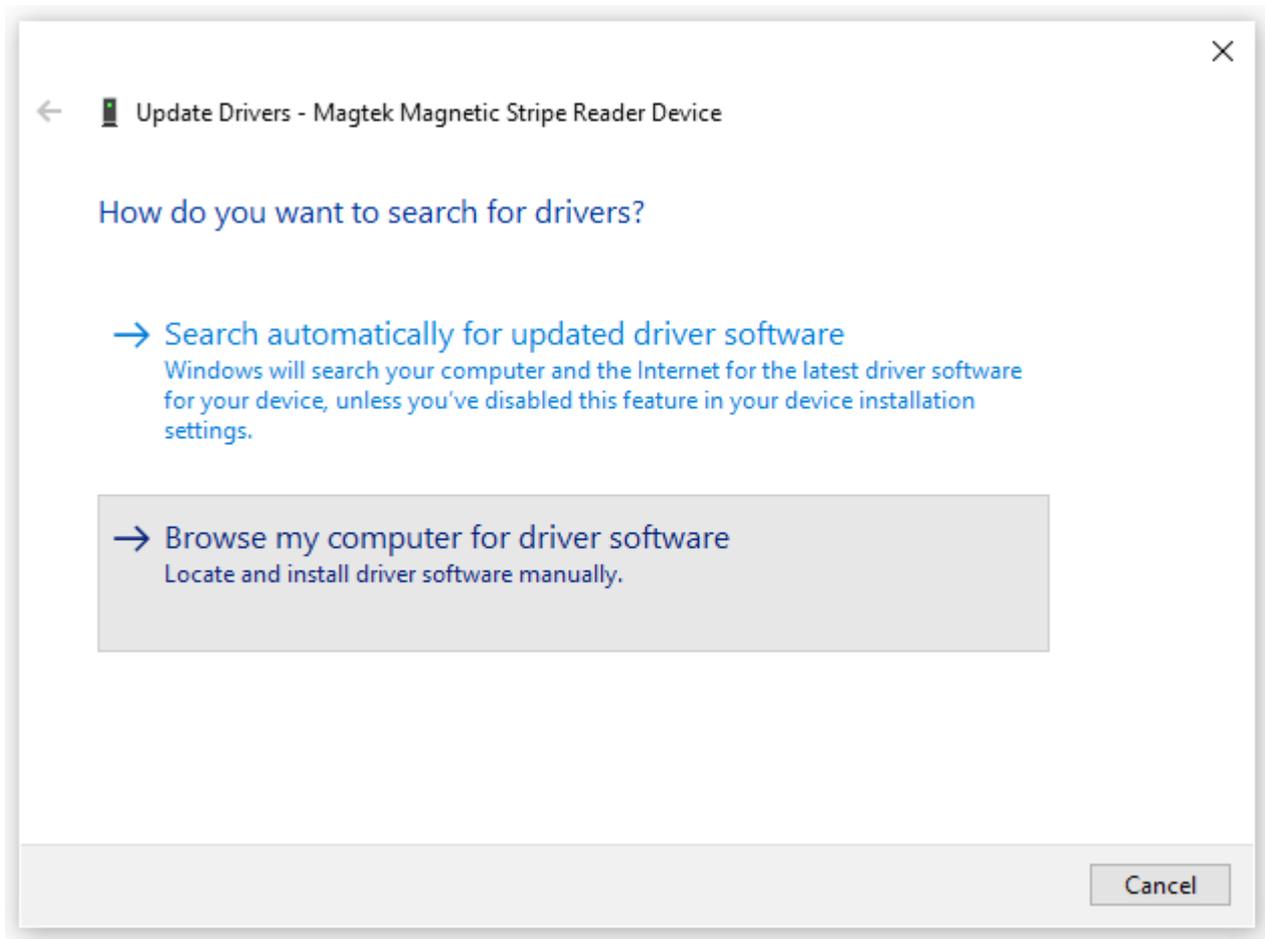
- Plug in the MagTek card reader.
- Open the **Device Manager**.

Tip: Type "device manager" in the Windows search box.

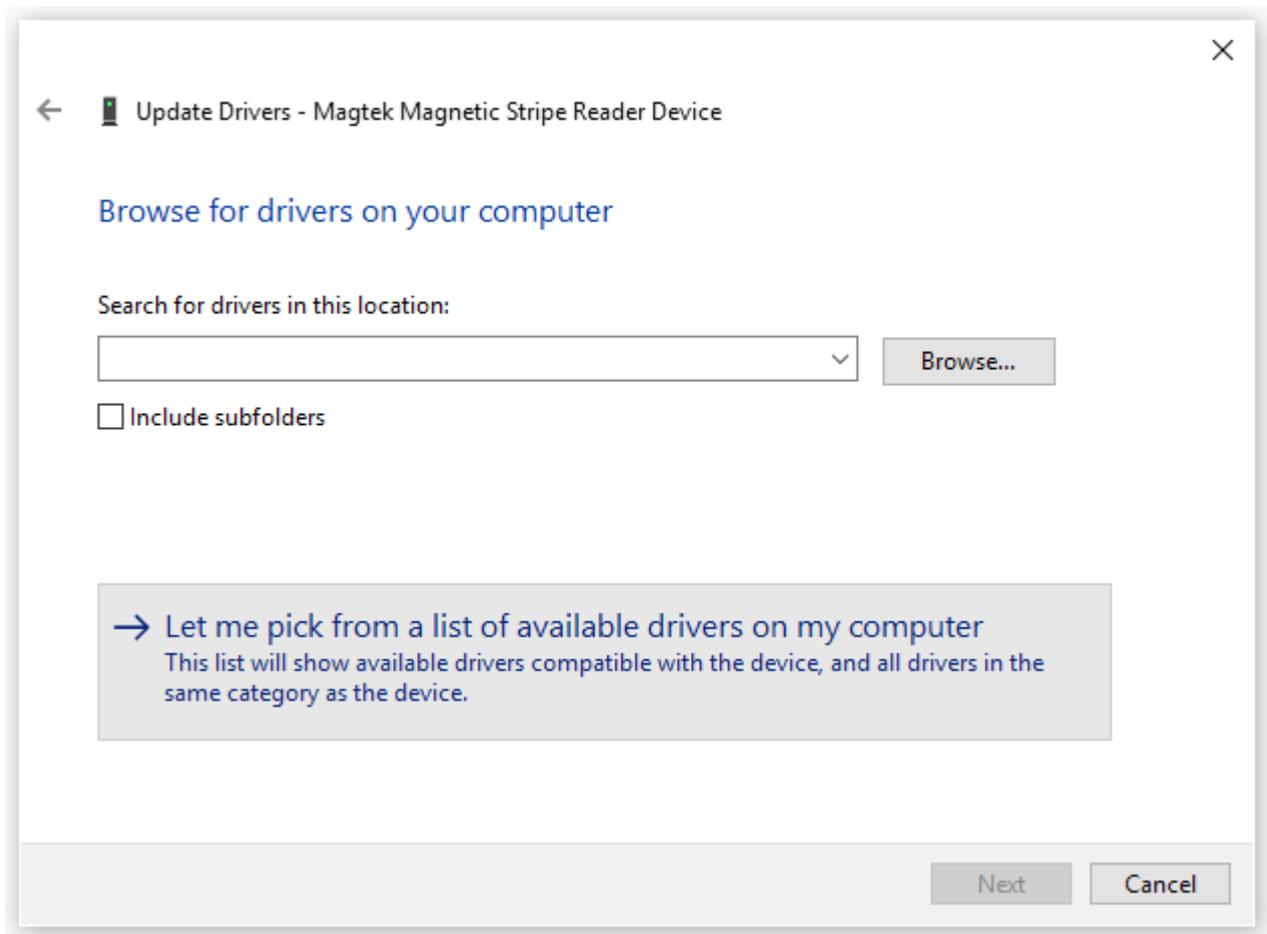
- Right-click on **Magtek Magnetic Stripe Reader Device**.
- Select, **Update driver**.



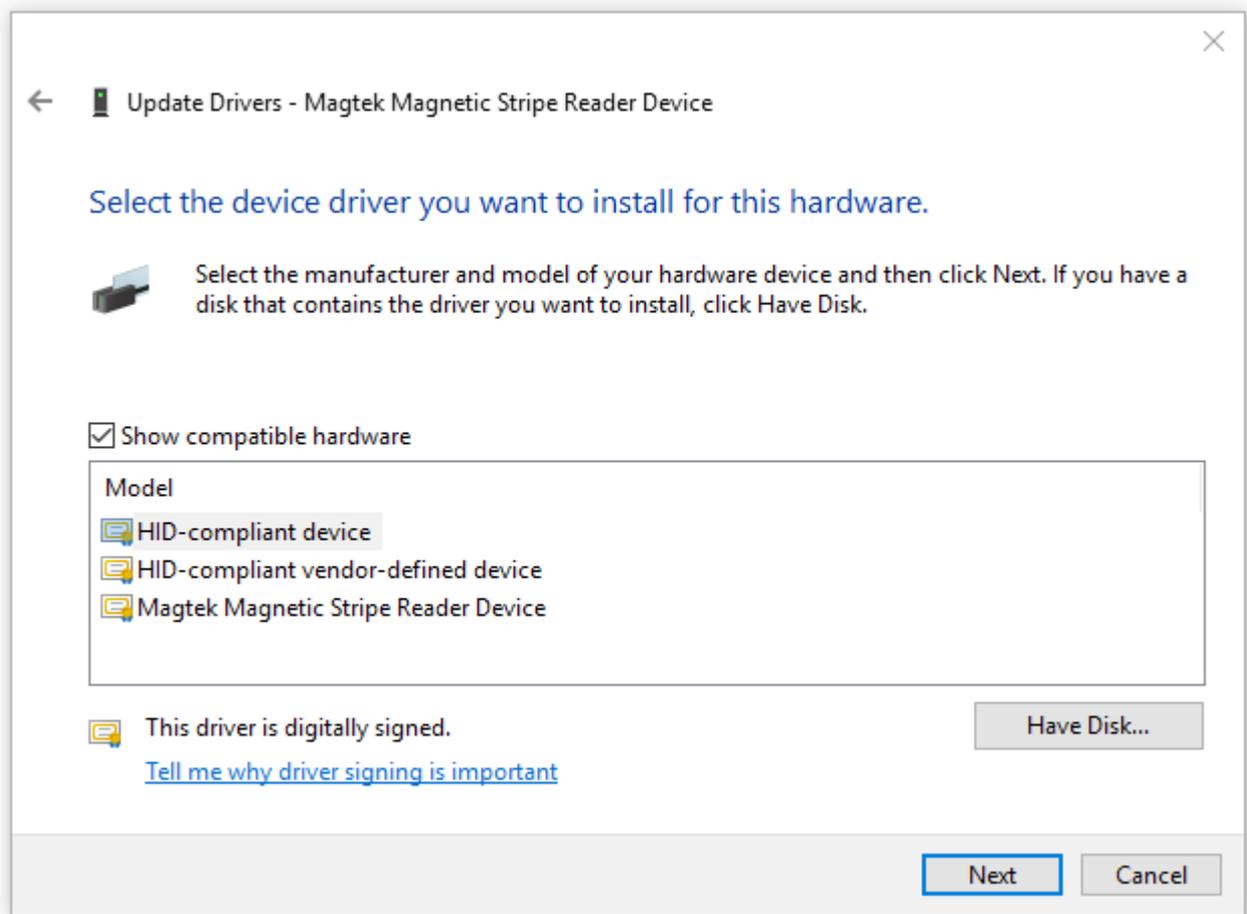
- Select, **Browse my computer for driver software**



- Select, **Let me pick from a list of available drivers on my computer.**



- Select, **HID-compliant device**. Then, click **Next**.



- Wait for driver installation to complete. Then, restart your computer.

