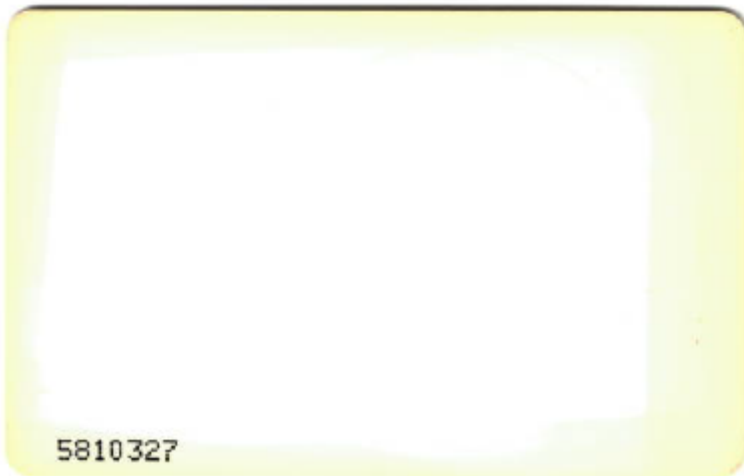


Elatec OEM RFID Device (Keyboard Wedge) on HP devices

Card Reader Settings in Resource Manager



For this example we will be using the card pictured above.

Ensure the reader is now plugged into the device. An error may be displayed on the printer panel stating that the USB device is not supported. This will be cleared once the PD apps have been pushed to the device.

1. Open Resource Manager and navigate to **Print Management > Shared Devices**.
2. Double click the HP device.
3. On the **Controller** tab, ensure the **Controller Type** is set to **HP Integrated**.
4. On the **Authentication** tab, in the **Authentication type** frame, ensure the **Identification method** drop-down is set to either **Card swipe or keypad login** or **Card swipe only**.
5. Click the **Auth Device** tab.
6. In the **USB device registration** frame, click the **Choose known VID/PID** button.
7. Choose **Elatec OEM RFID Device (Keyboard)** and click **OK**.
8. In the **Card reader settings** frame:
 - a. Choose whether self-registration of cards will be allowed and the authentication requirements for self-registration.
 - b. The Elatec is a keyboard wedge reader, so we must choose either the keyboard wedge codes for hex characters or decimal characters from the **Byte conversion method** drop-down. By default, the reader outputs decimal characters in which case choose **Keyboard wedge codes for decimal characters**. If you want to confirm whether hex or decimal is outputted, plug the reader into a PC and scan a card with Notepad open.
 - c. **Data ordering** settings are ignored.
 - d. Now the **Start bit** and **Bit length** must be set based on the number you would like to extract from the binary string. For example, to get the number 5810327 that is printed on this particular card, we would choose **Start bit: 8** and **Bit length: 32**.

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