



Powering
Trusted Identities

A photograph of a modern office interior. The space features glass-walled rooms, a staircase with a metal railing, and a large window with a blue-tinted view. The lighting is a mix of recessed ceiling lights and pendant lights, creating a blue-toned atmosphere.

GUIDELINES FOR ACCESSING PACS DATA USING THE READ/WRITE TERMINAL VIA OMNIKEY READER MANAGER (ORM)

Guidelines for accessing PACS data using the Read/Write Terminal via OMNIKEY Reader Manager.

Please install the OMNIKEY Reader Manager
<https://apps.microsoft.com/detail/9p033t0q65zp>

OMNIKEY® Reader Manager is an application designed to help with diagnosing, configuring, and updating OMNIKEY Gen3 readers. It currently supports the following products: l OMNIKEY SE Reader Core™. Refer to OMNIKEY SE Reader Core User Guide (PLT-06682) for more information. l OMNIKEY® SE Reader Plug, refer to OMNIKEY SE Plug User Guide (PLT-08263) for more information.

Below is an example flow for reading PACS data from a card. For additional commands or detailed information, please refer to the OMNIKEY SE Plug User Guide (PLT-08263).

1. **Connect your reader.**
2. **Navigate to the "Read-Write Terminal"** from the menu on the left.
3. **Select your reader.**
4. **Enter the following commands:**
 - **Command 1: rfidScan**
 - Method: Post
 - URI: card
 - Payload: A26130006131A16131820001

```
A2  # map(2)
61  # text(1)
  30 # "0"          action:
00  # unsigned(0)   0x00 - scan
61  # text(1)
  31 # "1"          args:
A1  # map(1)
  61 # text(1)
    31 # "1"          hf_proto_list:
82  # array(2)
  00 # unsigned(0)    0x00 ECP
  01 # unsigned(1)    0x01 ISO14443A

resp: A261300661314408FC671F
204 - SuccessChanged
A2  # map(2)
61  # text(1)
```

```

30  # "0"                                type_sel:
06  # unsigned(6)                        0x06 SEOS
61  # text(1)
31  # "1"
44  # bytes(4)                          csn:
    08FC671F # "\b\xFCg\u001F"          08FC671F

```

- **Command 2: rfidSelectAndAuthenticate**

- Method: Post
- URI: card
- Payload: A1613001

```

A1  # map(1)
61  # text(1)
30  # "0"                                action:
01  # unsigned(1)                       0x01 SELECT_AND_AUTH

```

response:

204 - SuccessChanged

- **Command 3: rfidReadPacs**

- Method: Post
- URI: card
- Payload: A1613006

```

A1  # map(1)
61  # text(1)
30  # "0"                                action:
06  # unsigned(6)                       0x06 READ_PACS

```

response: A16130450680800080

204 – SuccessChanged

```

A1      # map(1)
61      # text(1)
30      # "0"
45      # bytes(5)
    0680800080 # "\u0006\x80\x80\u0000\x80"

```

PACS Data: 0680800080