### Test 070-04-01 PDID Device Identification

Determine the proper response to the osdp\_PDID command as indicated in Table 48.

##### PD

PD MUST properly respond to the PDID command with proper responses for the device under test.

##### ACU

ACU MUST accept and process the response.

#### Purpose

Used so that the PD can provide the ACU the device details. This is used to determine system components including current firmware versions. It can also be used by generic tools that simulate the ACU command to capture device details for device lifecycle management and also to determine if the devices in hand meet expectations and match other labeling on the device and packaging to identify the device.

#### Criteria

|  |  |
| --- | --- |
| Basic OSDP (PD) | Required |
| Basic OSDP (ACU) | Required |
| Secure Channel (PD) | Required |
| Secure Channel (ACU) | Required |
| BIO Match (PD) | Required |
| BIO Match (ACU) | Required |
| BIO Read (PD) | Required |
| BIO Read (ACU) | Required |
| Extended Packet Mode (PD) | Required |
| Extended Packet Mode (ACU) | Required |
| Extended Read/Write (PD) | Required |
| Extended Read/Write (ACU) | Required |

#### Test action

##### PD Test

Send a osdp\_PDID command to the PD and determine that the information returned conforms with Table 48 and is accurate for the device under test.

##### ACU Test

Confirm ACU can process PDID response and parse the information for use by the access control system and other applications

#### Development status

Available in libosdp-conformance [1.32-Build-2](https://github.com/Security-Industry-Association/libosdp-conformance/releases/tag/1.32-2)

#### Test Results

JSON tags

|  |  |
| --- | --- |
| test | 070-04-01 |
| test-status | 1 for pass, 0 for fail |

#### Revision History

New as 2.4.2

Updated as 2.5.3