### Test 060-15-01 BIOMATCH Command

Determine proper use of the BIOMATCH command code 0x74 (Table 26) used to perform a biometric scan and match against template provided.

##### PD

PD processes BIOMATCH command and return information in BIOMATCHR Table 59 as a response.

##### ACU

ACU MUST issue valid BIOMATCH command and code values (Table 26).

#### Purpose

Used to instruct PD to perform biometric scan and match and return results data for matching.

#### Criteria

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

#### Test action

##### PD Test

When sent a BIOMATCH command the PD process the command and returns the BIOMATCHR data values in Table 59, monitor the ability to maintain synchronization through the process.

##### ACU Test

ACU sends osdp\_BIOMATCH 0x74 command and the PD returns the BIOMATCHR data values in Table 59, monitor the ability to maintain synchronization through the process.

#### Development status

Available in libosdp-conformance [1.31-Build-4](https://github.com/Security-Industry-Association/libosdp-conformance/releases/tag/1.31-4)

#### Test Results

JSON tags

|  |  |
| --- | --- |
| test | 060-15-1 |
| test-status | 1 for pass, 0 for fail |

#### Revision History

New as 2.4.2