

|              |   |
|--------------|---|
| .....        | 1 |
| .....        | 1 |
| Case 1 ..... | 1 |
| Case 2 ..... | 2 |
| Case 3 ..... | 2 |
| Case 4 ..... | 2 |

x 가 .

(Cyclic Torque Mode) Target Torque 가 가 .

### Case 1

- OutPDO Data Torque

- 1)

- OutPDO Data Torque 가 Configuration
  - Torque OutPDO Map

The screenshot shows the 'Configurator' software interface. The 'ProcessData' tab is selected and highlighted with a red box. The interface is divided into several sections:

- Topology:** Shows a tree view of the device structure: [0200h] MASTER-DC, [0001h] MADHT1505BA1 (selected), [0002h] MADHT1505BA1, and [0003h] MADHT1505BA1.
- Slave Info:** Contains two tables:
 

| SM | Size | Type    |
|----|------|---------|
| 0  | 256  | MBoxOut |
| 1  | 256  | MBoxIn  |
| 2  | 19   | Outputs |
| 3  | 25   | Inputs  |

  

| Index  | Size | Name                   | SM |
|--------|------|------------------------|----|
| 0x1600 | 9    | Receive PDO mapping 1  |    |
| 0x1601 | 19   | Receive PDO mapping 2  | 2  |
| 0x1602 | 15   | Receive PDO mapping 3  |    |
| 0x1603 | 21   | Receive PDO mapping 4  |    |
| 0x1A00 | 23   | Transmit PDO mapping 1 |    |
- PDO Assignment:** A table where the entry for index 0x1601 is checked and highlighted with a red box.
 

|                                     |        |
|-------------------------------------|--------|
| <input type="checkbox"/>            | 0x1600 |
| <input checked="" type="checkbox"/> | 0x1601 |
| <input type="checkbox"/>            | 0x1602 |
| <input type="checkbox"/>            | 0x1603 |
- PDO Content (0x1A00):** A table showing the content of the transmit PDO. The entry for index 0x6071:00 is highlighted with a red box.
 

| Index     | Size | Name               | Type |
|-----------|------|--------------------|------|
| 0x6040:00 | 2    | Controlword        | UINT |
| 0x6060:00 | 1    | Modes of operation | SINT |
| 0x6071:00 | 2    | Target torque      | INT  |
| 0x607A:00 | 4    | Target position    | DINT |

At the bottom, there are buttons for 'Index', 'Addr', and 'Apply AutoAddress To Servo', along with a checkbox for 'Apply to the same product'.

- Config

### Configuration Guide

- XML

. (OMRON xml )

- Torque Monitor가

### Torque Monitor Failed

#### Case 2

- 

- SDO 0x6080 (Max motor speed) 0 <sup>2)</sup>

- SDO 0x6080 (Max motor speed)

- rpm

#### Case 3

- 

- Pr0.00 0

- 

- (Polarity) <sup>3)</sup> , 0x607E

- Pr0.00 0

#### Case 4

-

- Pr0.08 0
- **PANASONIC :**
- Pr0.08 0

1)

OutPDO Data

2)

Omron 0x607F (Max Profile Speed)

3)

No Reverse : 0 / Reverse : 224

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