Addition program record data to CF-Card Line MC30 OP80 Made for Isuzu Engine Manufacturing (Thailand) Co.,Ltd.

TOMAS TECH CO., LTD.

Design : Nattapol Po-eam (IoT Engineer)

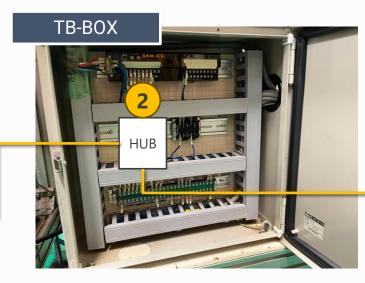
# Agenda

- ► System configuration
- ► Definition of each information
- ► Storage map format

# System configuration

### System configuration







- 1. Wiring the LAN cable from the main control cabinet by connecting from the Omron CJ2M CPU to the TB-Box cabinet.
- 2. Add an Ethernet hub to connect the SRX-300 to the Omron CJ2M CPU.
- 3. Connect the SRX-300 LAN cable to the Hub.

### Definition of each information

#### Definition of each information

#### Column format data

1 2	3	4	5	6	7	8	9	10
211101 084500	SN000001	30	80	1	1	1	12.34	12.34
211101 084501	SN0000002	30	80	2	2	2	12.34	12.34
211101 084502	SN0000003	30	80	1	3	1	12.34	12.34
211101 084503	SN000004	30	80	1	1	2	12.34	12.34
211101 084504	SN000005	30	80	1	1	2	12.34	12.34
211101 084505	SN000006	30	80	1	1	1	12.34	12.34
211101 084506	SN0000007	30	80	1	1	1	12.34	12.34
211101 084507	SN0000008	30	80	1	1	1	12.34	12.34
211101 084508	SN0000009	30	80	1	1	1	12.34	12.34
211101 084509	SN000010	30	80	1	1	1	12.34	12.34

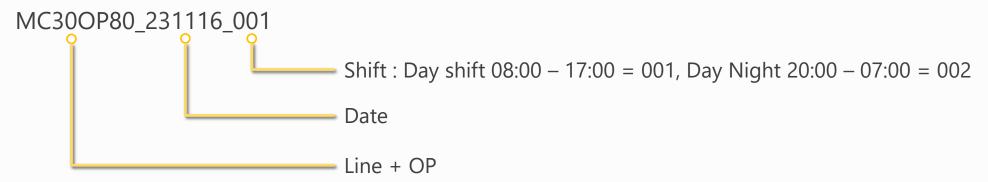
- 1. Date [ 231101 : 23 ( Year ) 11 ( Month ) 01 ( Day ) ]
- 2. Time [ 084500 : 08 ( Hr. ) 45 ( Min. ) 00 ( Sec. ) ]
- 3. Serial Number [ Ref. Part Number ]
- 4. Line MC [ 30 : Line MC30 ]
- 5. OP [ 80 : OP-80 ]
- 6. Mode [1: Auto, 2: Manual]
- 7. Event definition [01: Start, 02: Load, 03: Finish process, 05: unload, 08: alarm, 09: cycle stop
- 8. Result 1:OK 2:NG
- 9. Data result 1
- 10.Data result 2

# Storage map format

### Storage map format

#### **CSV Format**

MC30OP80_231116_001	16-Nov-23 3:32 PM	Microsoft Excel C	1 KB
MC30OP80_231116_002	16-Nov-23 3:32 PM	Microsoft Excel C	1 KB
MC30OP80_231117_001	16-Nov-23 3:32 PM	Microsoft Excel C	1 KB
MC30OP80_231117_002	16-Nov-23 3:32 PM	Microsoft Excel C	1 KB
MC30OP80_231118_001	16-Nov-23 3:32 PM	Microsoft Excel C	1 KB
MC30OP80_231118_002	16-Nov-23 3:32 PM	Microsoft Excel C	1 KB



# Thank you

Design : Nattapol Po-eam (IoT Engineer)

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