| SUD-T-4930-1 |
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CUSTOMER NOTIFICATION

CP(K)

# IE-780338-NS-EM1
## (Control Code: B)
## Operating Precautions

Be sure to read this document before using the product.

1. Notes
2. Product History
3. Restrictions

# Notes on Using IE-780338-NS-EM1

1. Notes

The following bugs will be corrected with IE-78K0-NS control code L or later, or IE-78K0-NS-A control code A or later. We recommend upgrading to these versions.
The ROM correction function cannot be emulated.

2. Product History

| No. | Bugs and Changes/Additions to Specification | Control Code Note | |
|---|---|---|---|
| | | A | B |
| 1 | The LCD function cannot be emulated. | √ | − |
| 2 | The D/A converter function cannot be emulated. | √ | − |

√ : Applicable, − : Not applicable

**Note** The "control code" is the second digit from the left in the 10-digit serial number in the warranty supplied with the in-circuit emulator you purchased (if it has not been upgraded). If the in-circuit emulator has been upgraded, a label indicating the new version is attached to the in-circuit emulator and the x in V-UP LEVEL x on this label indicates the control code.

3. Restrictions

<1> The switching function for number of key returns (KRSEL register (FF8FH)) cannot be emulated.
Workaround: None

<2> When emulating port 8 of the μPD780316/0318, μPD780326/0328, and μPD780336/0338, set PF8 and PM8 to the following values once after reset in the same way as for port 8 of the μPD78F0338.

| SFR name | Value [H] |
|---|---|
| PM8 | 00 |
| PF8 | FF |

<3> When emulating port 9 of the μPD780316/0318, μPD780326/0328, and μPD780336/0338, set PF9 and PM9 to the following values once after reset in the same way as for port 9 of the μPD78F0338.

| SFR name | Value [H] |
|---|---|
| PM9 | 00 |
| PF9 | FF |