



ASR-010D-V3 and ASR-010D-V4

Barcode Parameters for HID Mode

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Preface

This manual describes the parameters required for some settings when using AsReader ASR-010D-V3 and ASR-010D-V4 (hereinafter referred to as ASR-010D) in HID mode. For other settings, please refer to the dedicated barcode setting manual.

How to change the settings

Select the appropriate setting code from this manual and scan it. The new settings will be saved in the ASR-010D.

Note: Make sure the ASR-010D's battery is fully charged before setting.

If you have any comments or questions about this manual, please contact us:

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Default Settings of ASR-010D

ASR-010D is shipped with the settings stated in the table below.

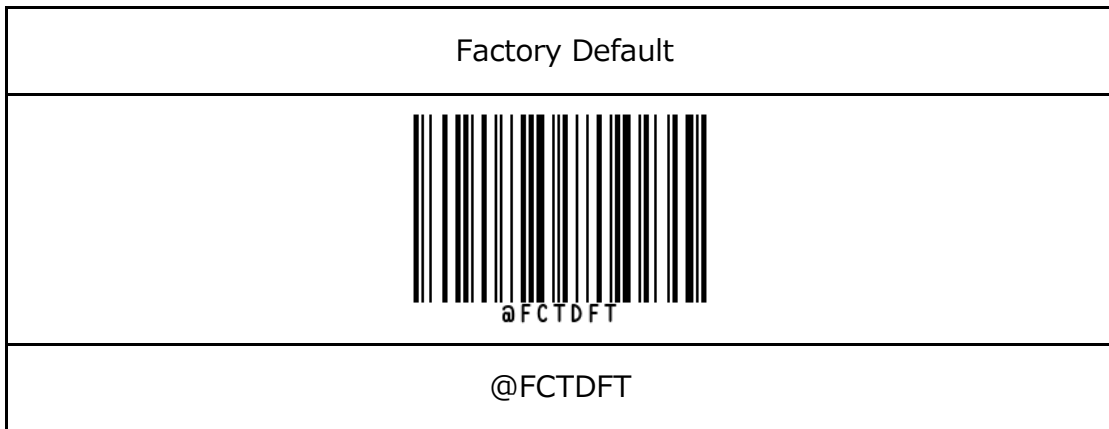
In this manual, the default parameter of each item is marked with an asterisk (*).

| Item | Default | Page |
|--------------------------------------|-------------------------------------|----------|
| Factory Default | - | P.3 |
| Vibration | Vibration On | P.4 |
| Sleep Mode | Sleep Mode On | P.5 |
| Beep After Scan | Beep After Scan On | P.6 |
| Battery Gauge LED | Battery Gauge LED On | P.7 |
| Power On Beep | Power On Beep On | P.8 |
| Inter-Character Delay | 10ms delay | P.9~P.10 |
| Country Keyboard Layout Type Code | North American Standard Keyboard | P.10 |
| Appendix | - | P.11 |

1. Factory Default

Scan the 'Reader FACTORY DEFAULT" barcode above to return barcode parameter values to factory default values.

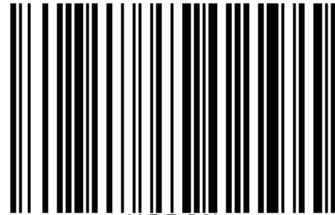
Scanning is not possible while Factory Default is running. Factory Default execution takes 2 seconds.



2. Vibration : "@VIBONX"

Scan the appropriate code below to set whether to vibrate when scanning a barcode.

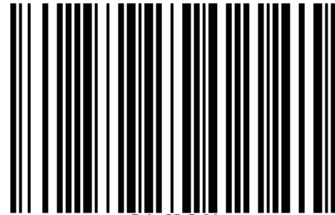
| Vibration Off | Vibration On* |
|--|---|
|  @VIBON0 |  @VIBON1 |
| @VIBON0 | @VIBON1 |

| Current Value? | |
|--|--|
|  @VIBON? | |
| @VIBON? | |

3. Sleep Mode: "@SLMONX"



Scan the appropriate code below to set whether to apply sleep mode to ASR-010D.

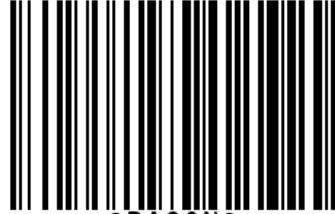
| Sleep Mode Off | Sleep Mode On* |
|--|---|
|  <p data-bbox="470 705 614 739">@SLMON0</p> |  <p data-bbox="1029 705 1173 739">@SLMON1</p> |
| @SLMON0 | @SLMON1 |

| Current Value? | |
|--|--|
|  <p data-bbox="470 1220 614 1254">@SLMON?</p> | |
| @SLMON? | |

4. Beep After Scan: "@BASONX"



Scan the appropriate code below to set whether to beep when scanning a barcode.


| Beep After Scan Off | Beep After Scan On * |
|--|---|
|  <p data-bbox="470 683 614 705">@BASON0</p> |  <p data-bbox="1029 683 1173 705">@BASON1</p> |
| @BASON0 | @BASON1 |

| Current Value? | |
|---|--|
|  <p data-bbox="470 1200 614 1223">@BASON?</p> | |
| @BASON? | |

5. Battery Gauge LED: “@BGLONX”

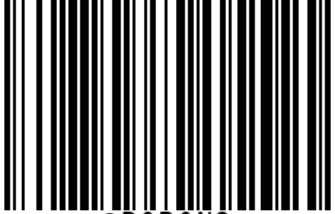

Scan the appropriate code below to enable or disable the battery gauge LED (Battery level indicator) on the back of ASR-010D.

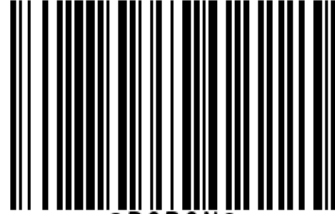
| Battery Gauge LED Off | Battery Gauge LED On * |
|--|---|
|  <p data-bbox="475 683 608 712">@BGLON0</p> |  <p data-bbox="1031 683 1163 712">@BGLON1</p> |
| @BGLON0 | @BGLON1 |

| Current Value? | |
|---|--|
|  <p data-bbox="480 1200 612 1229">@BGLON?</p> | |
| @BGLON? | |

6. Power On Beep: “@POBONX”

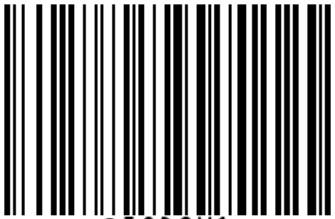
Scan the appropriate code below to set whether to beep when ASR-010D is powered on.

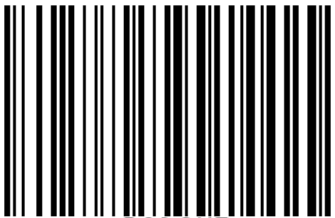
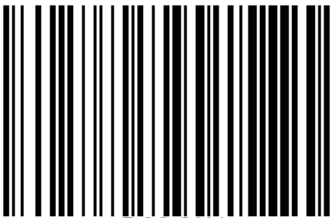
| Power On Beep Off | Power On Beep On * |
|--|---|
|  <p data-bbox="470 683 614 705">@POBON0</p> |  <p data-bbox="1029 683 1173 705">@POBON1</p> |
| @POBON0 | @POBON1 |

| Current Value? | |
|---|--|
|  <p data-bbox="470 1200 614 1223">@POBON?</p> | |
| @POBON? | |

7. Inter-Character Delay: “@ICDSVX”

Scan the appropriate code below to set the display interval time between characters of the barcode data.

| | |
|--|---|
| 5ms delay | 10ms delay * |
|  @ICDSV1 |  @ICDSV2 |
| @ICDSV1 | @ICDSV2 |


| | |
|--|---|
| 15ms delay | 20ms delay |
|  @ICDSV3 |  @ICDSV4 |
| @ICDSV3 | @ICDSV4 |


| | |
|--|---|
| 25ms delay | 35ms delay |
|  @ICDSV5 |  @ICDSV7 |
| @ICDSV5 | @ICDSV7 |

| | |
|--|---|
| 50ms delay | Current Value? |
|  @ICDSVA |  @ICDSV? |
| @ICDSVA | @ICDSVA? |

8. Country Keyboard Layout Type Code: "@ICDSVX"

Scan the appropriate code below to set country keyboard layout of ASR-010D.

| | |
|--|---|
| North American Standard Keyboard * | German Keyboard(QWERTZ) |
|  @CKLTC0 |  @CKLTC1 |
| @CKLTC0 | @CKLTC1 |

| | |
|--|--|
| Current Value? | |
|  @CKLTC? | |
| @CKLTC? | |



Appendix

1. Barcode module factory default

If the barcode operation is abnormal or if the barcode parameter does not work properly despite scanning the barcode, scan the barcode above.

First scan 'Barcode Factory Default' and then 'Barcode Decode Data Packet Format'.

Among the barcode parameters, 'Current value?' Scan the barcode to see if it works properly.

| Barcode Factory Default | Barcode Decode Data Packet |
|--|--|
|  Set Factory Defaults |  Send Packeted Decode Data (01h) |

AsReader

ASR-010D-V3 and ASR-010D-V4 Barcode Parameters for HID Mode

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