

AsReader ASR-A24D Barcode Parameters for HID Mode Instructions

AsReader ASR-A24D Barcode Parameters for HID Mode

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Preface

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The contents of this manual are subject to change without notice.

This manual describes the parameters required for some settings when using AsReader ASR-A24D (hereinafter referred to as ASR-A24D) 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-A24D.

Note: Make sure the ASR-A24D's battery is fully charged before setting.

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

Online, via <https://asreader.com/contact/>

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TEL: +31 (0) 10 808 0488 in Japanese or English (E.U.)

Default Settings of ASR-A24D

ASR-A24D 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
Continuous Read	Continuous Read Off	P.11
Appendix	—	P.12

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.

Factory Default



@FCTDFT

Vibration “@VIBONX”

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

Vibration Off

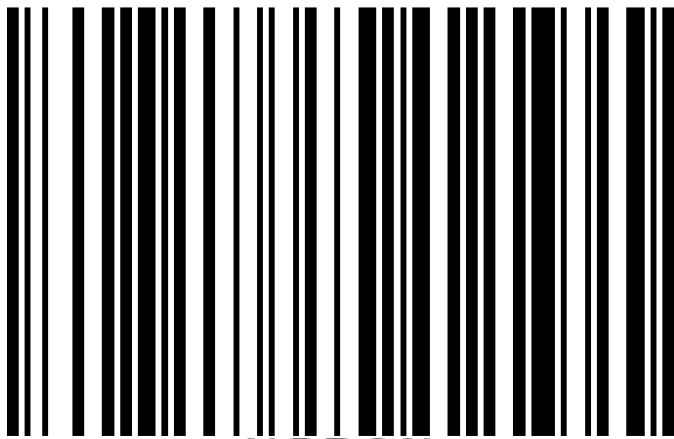


@VIBON0

Vibration On



@VIBON1

Current Value?	
 @VIBON?	
@VIBON?	

Sleep Mode: ”@SLMONX”

Scan the appropriate code below to set whether to apply sleep mode to ASR-A24D.

Sleep Mode Off	Sleep Mode On
 @SLMON0	 @SLMON1
@SLMON0	@SLMON1

Current Value?	
 @SLMON?	
@SLMON?	

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
 @BASON0	 @BASON1
@BASON0	@BASON1

Current Value?	
 @BASON?	
@BASON?	

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-A24D.

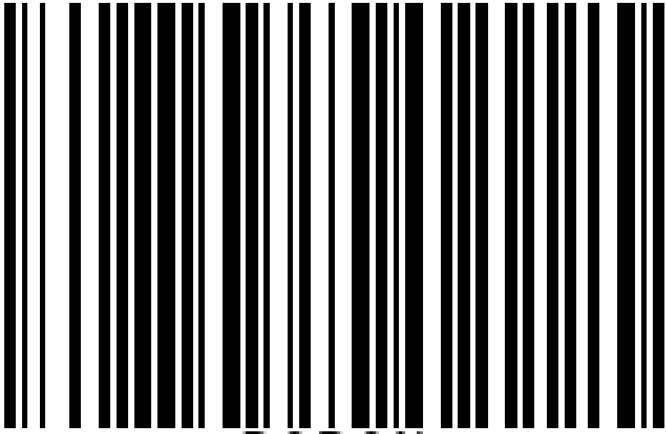
Battery Gauge LED Off	Battery Gauge LED On
 @BGLON0	 @BGLON1
@BGLON0	@BGLON1

Current Value?	
 @BGLON?	
@BGLON?	

Power On Beep: “@POBONX”

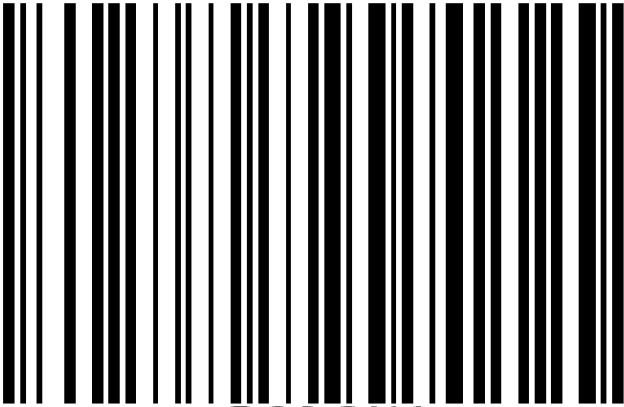
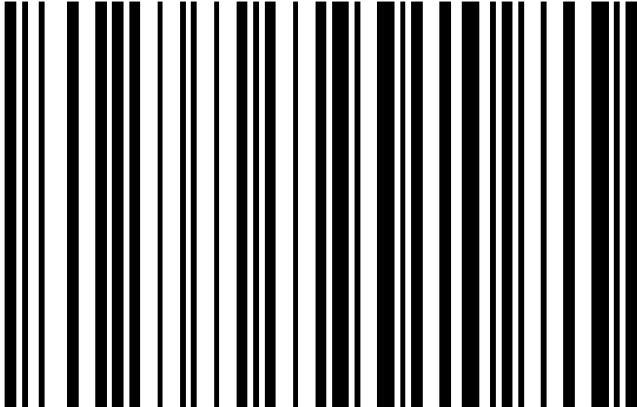
Scan the appropriate code below to set whether to beep when ASRA24D is powered on.

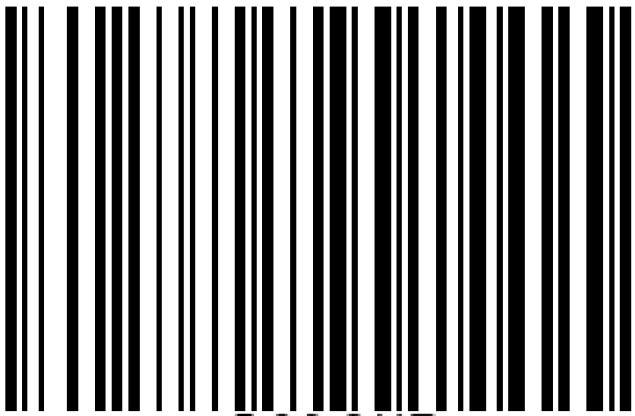
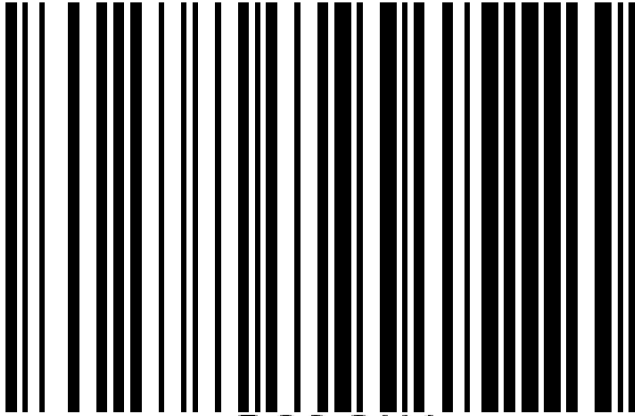
Power On Beep Off	Power On Beep On
 @POBON0	 @POBON1
@POBON0	@POBON1

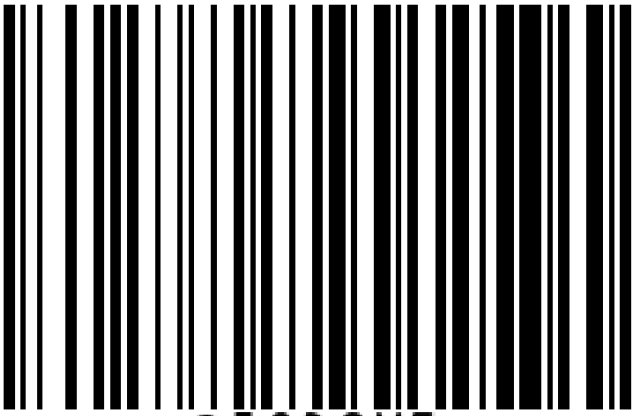
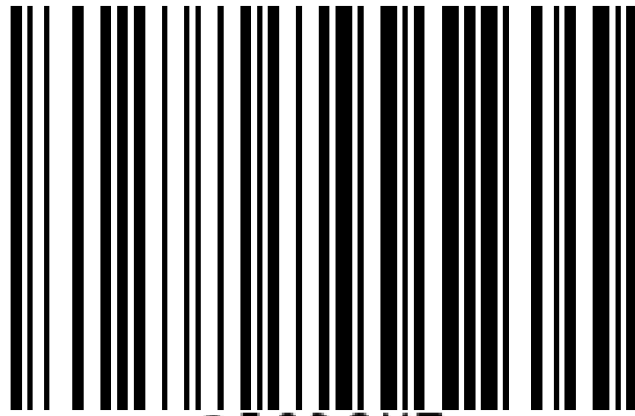
Current Value?	
 @POBON?	
@POBON?	

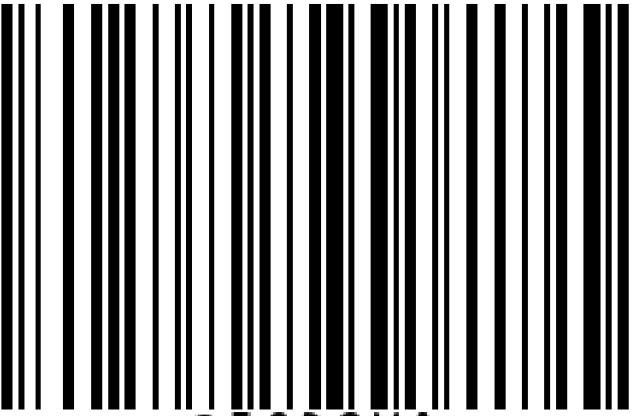
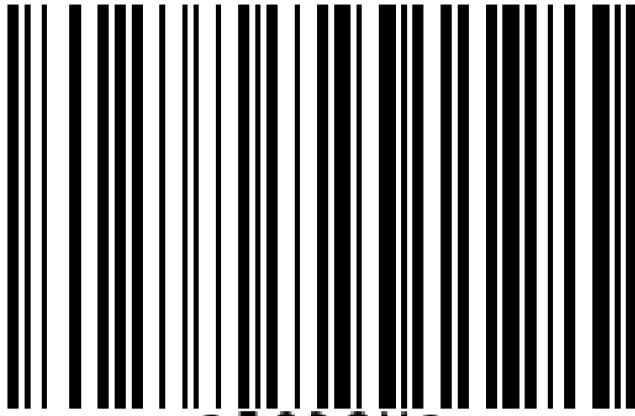
Inter-Character Delay: “@ICDSVX”

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

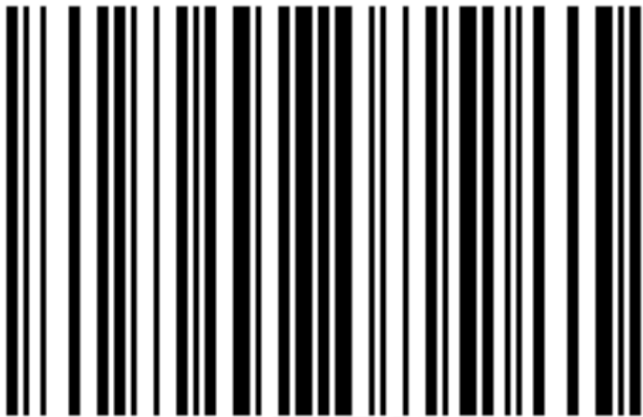
5ms delay	10ms delay
 @ICDSV1	 @ICDSV2
@ICDSV1	@ICDSV2

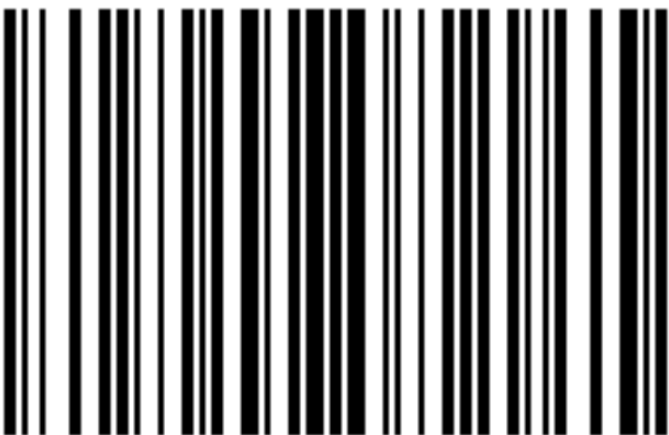
15ms delay	20ms delay
 @ICDSV3	 @ICDSV4
@ICDSV3	@ICDSV4

25ms delay	35ms delay
 @ICDSV5	 @ICDSV7
@ICDSV5	@ICDSV7

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

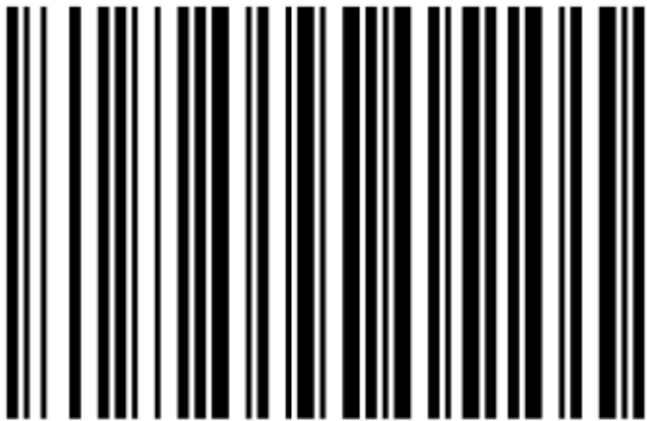
Scan the appropriate code below to set country keyboard layout of ASR-A24D.

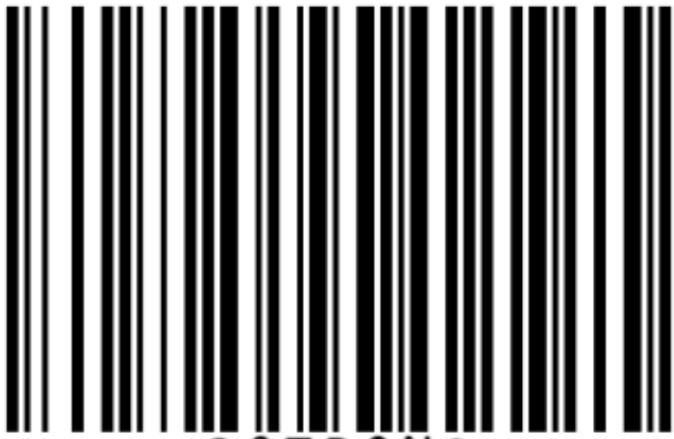
North American Standard Keyboard	German Keyboard(QWERTZ)
 @CKLTC0	 @CKLTC1
@CKLTC0	@CKLTC1

Current Value?	
 @CKLTC?	
@CKLTC?	

Continuous Read: “@CTRONX”

Scan the appropriate code below to set Continuous Read of ASRA24D.

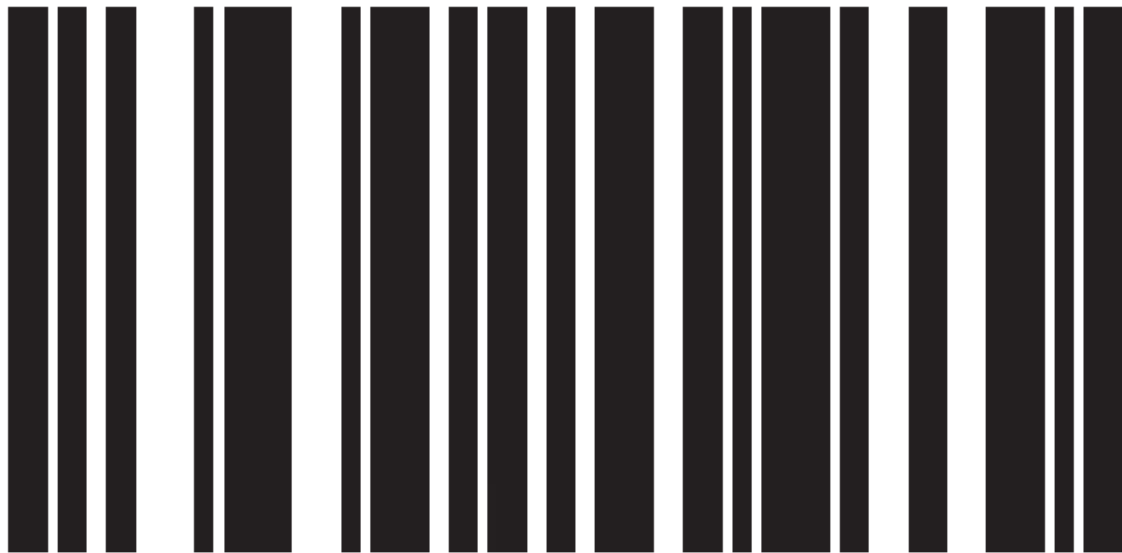
Continuous Read Off	Continuous Read On
 @CTRON0	 @CTRON1
@CTRON0	@CTRON1

Current Value?	
 @CTRON?	
@CTRO?	

Appendix

Barcode module factory default

Restore Defaults



Set Factory Defaults



Decode Data Packet Format



Send Packeted Decode Data

Customer Support

AsReader
ASR-A24D Barcode Parameters for HID Mode
Jan. 2023 1nd version
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Documents / Resources

AsReader ASR-A24D Barcode Parameters for HID Mode	AsReader ASR-A24D Barcode Parameters for HID Mode [pdf] Instructions ASR-A24D, ASR-A24D Barcode Parameters for HID Mode, Barcode Parameters for HID Mode, Parameters for HID Mode, HID Mode, Mode
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References

- [▲ Contact Us|AsReader Product Site specializing in RFID and Barcode AutoID to improve business](#)