AsReader ®

Barcode Parameters for HID Mode

For
ASR-020D-V2
ASR-020D-V3
ASR-020D-V4

Preface

 This manual describes the parameters required for some settings when using AsReader ASR-020D-V2, ASR-020D-V3 and ASR-020D-V4 (hereinafter referred to as ASR-020D) 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-020D.

Note: Make sure the ASR-020D'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-020D

ASR-020D 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.3
Sleep Mode	Sleep Mode On	P.4
Beep After Scan	Beep After Scan On	P.5
Battery Gauge LED	Battery Gauge LED On	P.6
Power On Beep	Power On Beep On	P.7
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Inter-Character Delay	10ms delay	P.9~P.10
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Auto Software Keyboard delay	1s delay	P.11~P.12

1. Factory Default

    Scan the code below to restore the factory settings.

    To execute Factory default successfully, it is recommended to scan "Factory Default" and turn off the barcode after 3 seconds. If the power of the barcode is turned off within 3 seconds, the factory default may not be fully executed.

Factory Default
@FCTDFT

2. Vibration : "@VIBONX"

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

Vibration Off	Vibration On＊
@VIBON0	@VIBON1

Current Value?	
@VIBON?	

3. Sleep Mode: "@SLMONX"

Scan the appropriate code below to set whether to apply sleep mode to ASR-020D.

Sleep Mode Off	Sleep Mode On ＊
@SLMON0	@SLMON1

Current Value?	
@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＊
@BASON0	@BASON1

Current Value?	
@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-020D.

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

Current Value?	
@BGLON?	

6. Power On Beep: "@POBONX"

   Scan the appropriate code below to set whether to beep when ASR-020D is powered on.

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

Current Value?	
@POBON?	

7. Aimer After Scan: "@AASONX"

Scan the appropriate code below to set whether the aiming light keeps ON after scanning a barcode.

Aimer After Scan Off	Aimer After Scan On＊
@AASON0	@AASON1

Current Value?	
@AASON?	

8. 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

15ms delay	20ms delay
@ICDSV3	@ICDSV4

25ms delay	35ms delay
@ICDSV5	@ICDSV7

50ms delay	Current Value?
@ICDSVA	@ICDSV?

9. Country Keyboard Layout Type Code: "@CKLTCX"

Scan the appropriate code below to set country keyboard layout of ASR-020D.

North American Standard Keyboard ∗	German Keyboard(QWERZ)
@CKLTC0	@CKLTC1

Current Value?	
@CKLTC?	

10. Auto Software Keyboard delay: @ASKSVX"

Sets the time until the software keyboard is displayed after reading a barcode.

The time until the software keyboard is actually displayed includes OS

processing (approx. 1s).

e.g.) If 0.5s delay is set, 1s + 0.5s = approx. 1.5s

0.5s delay	1s delay ＊
@ASKSV0	@ASKSV1
@ASKSV0	@ASKSV1

2s delay	3s delay
@ASKSV2	@ASKSV3
@ASKSV2	@ASKSV3

4s delay	5s delay
@ASKSV4	@ASKSV5
@ASKSV4	@ASKSV5

6s delay	7s delay
@ASKSV6	@ASKSV7
@ASKSV6	@ASKSV7

8s delay	9s delay
@ASKSV8	@ASKSV9
@ASKSV8	@ASKSV9

10s delay	Current Value?
@ASKSVA	@ASKSV?
@ASKSVA	@ASKSV?

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