

APPENDIX 4: Photographs of test setup

Photographs of host device

<Information of the Host device>

Type of Equipment	Handheld code reader
Model No.	HR-X300WB
Serial No.	AW02
Rating	Battery: DC 4.2 V, 3350 mAh, 12.06 Wh (M/N: BT-LIBC1)
Size of Host device	74 x 99.1 x 217 (Width x Depth x Height (mm))
Receipt Date of Sample	September 20, 2022

Photograph A1: Front



Photograph A4: Rear



Photograph A2: Right



Photograph A5: Left



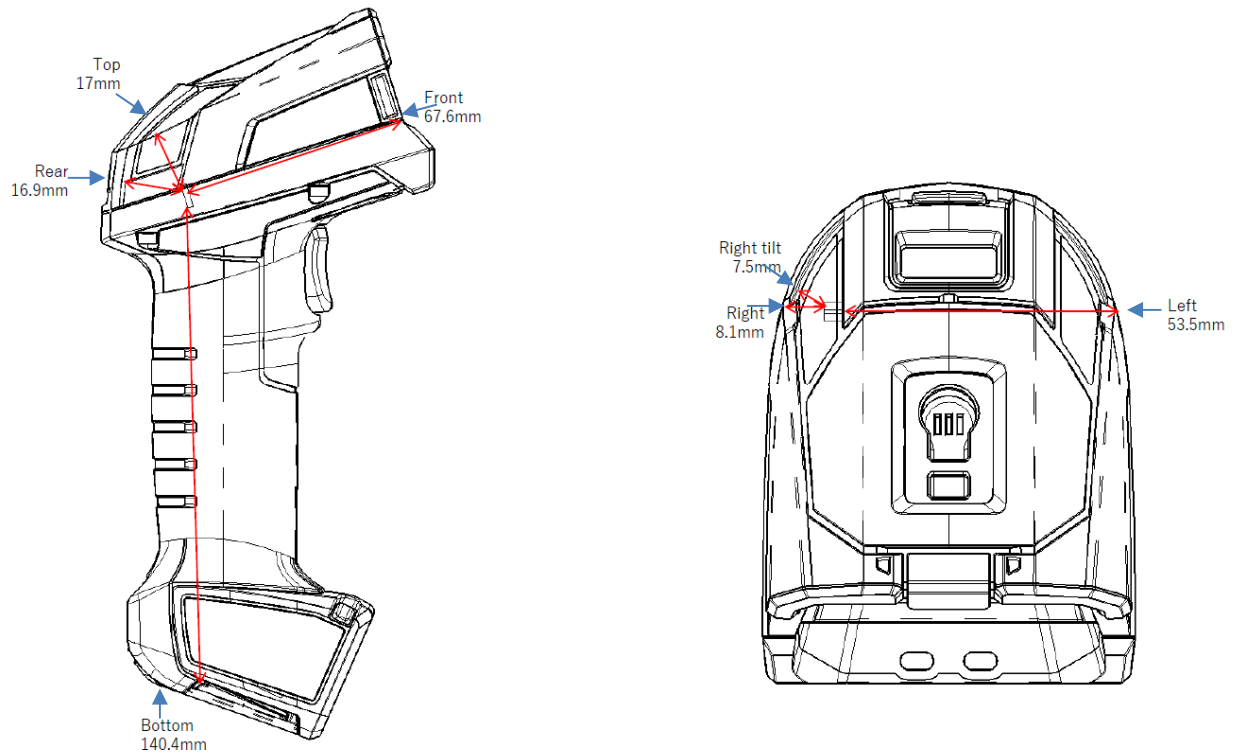
Photograph A3: Top



Photograph A6: Bottom



Antenna position



Variant model

Model		HR-X500WB	HR-X300WB (Tested model)	HR-X100WB
Receiver	Number of pixels	1920 x 1200 x 2 Camera 2.3 MP x 2 Camera		1920 x 1200 2.3 MP
	Illumination light source	White LED		White LED, Infrared LED
Light emitter	LED risk group	Risk group 2 (IEC62471)		Risk group 1 (IEC62471)
	Aimer light source	Laser (red) Wavelength: 650 nm LED (green)	Laser (red) Wavelength: 650 nm	LED (green)
Reading specifications	Minimum 2D code resolution	0.04 mm	0.127 mm	
	Barcode	0.04 mm	0.07 mm	
Environmental resistance	Ambient temperature	0 deg. C to 45 deg. C	-20 deg. C to +45 deg. C	
Dimensions (Width x Depth x Height (mm))		74.2 x 102.4 x 231.4	74 x 99.1 x 217	
Weight		440 g (main unit) Approx. 60 g (battery)	360 g (main unit) Approx. 60 g (battery)	320 g (main unit) Approx. 60 g (battery)

*The shortest antenna distances for SAR testing positions are as follows:

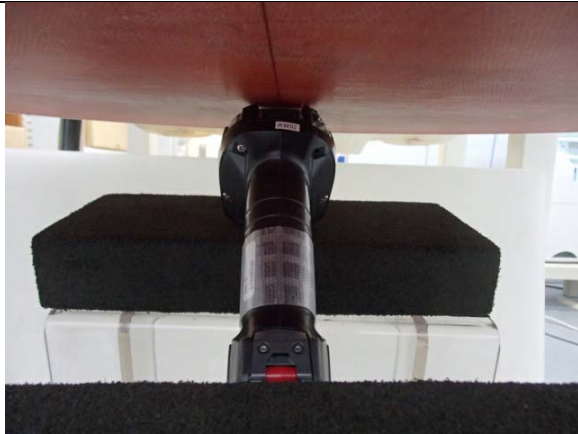
- HR-X500WB: 8.6 mm (Right tilt)
- HR-X300WB: 7.5 mm (Right tilt)
- HR-X100WB: 7.5 mm (Right tilt)

Three models were pre-checked, and SAR test was only performed with the Worst model (HR-X300WB).

Photographs of setup

Photograph B1: Body, Rear, 0 mm (Front view)	Photograph B3: Body, Right, 0 mm (Front view)
	
Photograph B2: Body, Rear, 0 mm (Side view)	Photograph B4: Body, Right, 0 mm (Side view)
	

Photograph B5: Body, Top, 0 mm (Front view)



Photograph B7: Body, Right tilt, 0 mm
(Front view)



Photograph B6: Body, Top, 0 mm (Side view)



Photograph B8: Body, Right tilt, 0 mm
(Side view)



End of Report