

HANDHELD TERMINAL

BHT-1700 **NEW**

Android™-based handheld terminal with a 4.0-inch large display and hardware keys that is operable with one hand!

OS Android™ 7.1.2	Interface Bluetooth*	Interface Wireless LAN	Interface 4G (LTE)
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<Components>*

- Device ● Hand-belt*
- Hand strap (for 2D Code long range) ● Stylus pen
- Operation guide

*1: The product does not include batteries.

*2: 2D Code long range model is not supported.

Protection Class IP 67	nano SIM Support	Operating temperature -20~50°C	4.0 inch touch panel color LCD	NFC Support
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- Android™ 7.1.2-based
- Through Google Mobile Services (GMS), various apps can be used. 4G LTE communication and the Global Positioning System (GPS) are supported.
- High visibility with the 4.0-inch large display and the user-friendly keys can be used with one hand.
- The ultra-tough body achieves excellent drop impact resistance and an IP code rating of IP67. (Adopted Dragontrail®* damage-and-scratch-resistant glass.)
- A strong lineup ranging from a one-dimensional model to a two-dimensional, long-range model is offered.

* Dragontrail® is a registered trademark of AGC Asahi Glass.

Options

- Communication Unit
CU-BL1-17
CU-BU1-17
- 4 serial battery rechargers
CH-1104
- 4 serial unit rechargers
CH-B4-17
- Soft case
SCBHT-1700*
- Waist case
WHBHT-1700*
WHBHT-1700QL
(For 2D Code long range model)
- Shoulder belt
SBBHT-700*
- USB direct cable
CBBHT-US2000/C17-4A

*3: for 1D Code model, 2D Code model

Product Configuration

[Device]

- BHT-1700BWB-1-A7
- BHT-1700QWB-1-A7
- BHT-1700QWB-2-A7
- BHT-1700QLWB-P-A7
- BHT-1700QWBG-1-A7
- BHT-1700QWBG-2-A7

[Battery]

- BT-110LA (Standard battery only)
- BT-110LA-17-C (Standard battery + battery cover)
- BT-110L (High-capacity battery only)
- BT-110L-17-C (High-capacity battery + battery cover)

[Communication Unit]

- CU-BL1-17 (Ethernet)
- CU-BU1-17 (USB)

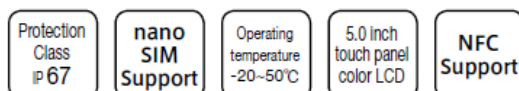
Specification

Model			2D Code model				2D Code long range model	1D Code model
			Wireless LAN model		Wireless LAN + Wireless WAN model		Wireless LAN model	Wireless LAN model
			BHT-1700QWB-1-A7	BHT-1700QWB-2-A7 With the rear camera / NFC	BHT-1700QWBG-1-A7	BHT-1700QWBG-2-A7 With the rear camera / NFC	BHT-1700QLWB-P-A7	BHT-1700BWB-1-A7
OS			Android 7.1.2					
Memory	RAM		2 GB					
	Flash memory		16 GB					
Display	Number of dots ⁴		4.0 inch WVGA (480x800 pixels)					
Scanner	Readable codes	2D Codes	QR Code, micro QR Code, PDF417, micro PDF417, MaxiCode, DataMatrix(ECC200), GS1 Composite				QR Code, PDF417, micro PDF417, MaxiCode, DataMatrix (ECC200), GS1 Composite	—
		1D Codes	EAN-13/8 (JAN-13/8), UPC-A/E, UPC/EAN(With add-on), Interleaved 2 of 5 (ITF), Standard 2 of 5 (STF), Codabar (NW-7), CODE39, CODE93, CODE128, GS1-128 (EAN-128), GS1 DataBar (RSS)					
	Minimum resolution	2D Codes	0.167 mm				0.25 mm	—
		1D Codes	0.125 mm				0.15 mm	0.125 mm
Network	Wireless LAN ⁵	Compatible standards	IEEE802.11a/b/g/n compliant					
		Frequency band	IEEE802.11a/n:5.2 GHz, 5.3 GHz, 5.6 GHz band, IEEE802.11b/g/n:2.4 GHz band					
		Transmission distance ⁴	IEEE802.11a: indoors = approx. 50 m, IEEE802.11b/g/n: indoors = approx. 75 m, outdoors = approx. 200 m					
	Wireless WAN	Compatible standards	—		4G LTE/3G/GSM, VoLTE		—	
	GPS	—	—		A-GPS/GLONASS		—	
	Bluetooth®		Bluetooth Ver4.1+EDR/LE (Compatible Profile:GAP/SDAP/HSP/SP/GOEP/OPP/HFP (AG1.5)/PAN/A2DP/AVRCP/GAVDP/HID/PBAP/HOGP/MAP/GATT)					
Power supply	Main battery		Lithium-ion battery					
	Operating time ^{4,5}	Standard battery	22 hours (TBD) ⁵		12 hours (TBD) ⁵		TBD	22 hours (TBD) ⁵
		High-capacity battery	33 hours (TBD) ⁵		18 hours (TBD) ⁵		TBD	33 hours (TBD) ⁵
Environmental requirements	Operating temperature ⁷		-20~50°C					
	Protection rating		IP67					
	Drop resistance		TBD					
Weight (incl. battery)			Approx. 308 g				Approx. 438 g	Approx. 298 g

*1: Although the effective number of picture elements is more than 99.99% thanks to high-precision technologies used to manufacture LCDs, allow the possibility of some elements, less than 0.01%, that are missing or permanently turned on. *2: IEEE 802.11a: 5.2 GHz (W52) and 5.3 GHz (W53) are for indoor use only. *3: The communication distance and transmission speed shown are reference values, and may vary depending on the actual environmental conditions. *4: The described operating time is a reference figure under regular temperatures and may vary depending on usage conditions. *5: Scanning: wireless communication: screen update: standby = 1:5:1:60. The vibrator and buzzer are disabled. The wireless function is always enabled, and all other functions are disabled. *6: Scanning: scan update: standby = 1:30:270. data is transmitted via a wireless WAN during scan display. *7: Zero to 40° C when batteries are being recharged.

BHT-1800 NEW

Equipped with a thin yet ultra-tough 5.0-inch large display. The new reading module enables excellent reading performance!



- Android™ 7.1.2-based
- Through Google Mobile Services (GMS), various apps can be used. 4G LTE communication and the Global Positioning System (GPS) are supported.
- Dragontrail® damage- and scratch-resistant glass is used for the 5.0-inch large display.
- The ultra-tough body achieves excellent drop impact resistance and an IP code rating of IP67.
- The oblique angle scanning system enables users to scan codes while viewing the screen.
- The front camera can be used for identity verification, etc.

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<Components>

- Device ● Battery (BT-180LA) ● Hand strap
- Operation guide

Options

- Communication Unit
 - CU-BL1-18
 - CU-BU1-18
- 4 serial battery rechargers
 - CH-1804
 - CH-B4-18
- 4 serial unit rechargers
 - CH-B4-18
- Waist case
 - WHBHT-1600
- Hand-belt
 - HBBHT-1800
- Stylus pen
 - PNBHT-1700
- USB direct cable
 - CBBHT-US2000/C18-4A

Product Configuration

[Device]

- BHT-1800QWB-1-A7
- BHT-1800QWB-2-A7
- BHT-1800QWB-3-A7

[Battery]

- BT-180LA (Thin battery)

[Communication Unit]

- CU-BL1-18 (Ethernet)
- CU-BU1-18 (USB)

Specification

Model		2D Code model					
		Wireless LAN model			Wireless LAN + Wireless WAN model		
		BHT-1800QWB-1-A7	BHT-1800QWB-2-A7 with the front camera	BHT-1800QWB-3-A7 With the front camera/NFC	BHT-1800QWB-1-A7	BHT-1800QWB-2-A7 with the front camera	BHT-1800QWB-3-A7 With the front camera/NFC
OS		Android 7.1.2					
Memory	RAM	2 GB					
	Flash memory	16 GB					
Display	Number of dots ¹	5.0 inch HD (720x1280 pixels)					
Scanner	Readable codes	2D Codes	QR Code, micro QR Code, SQRC, iQR Code, PDF417, micro PDF417, MaxiCode, DataMatrix (ECC200), GS1 Composite				
		1D Codes	EAN-13/8 (JAN-13/8), UPC-A/E, UPC/EAN (With add-on), Interleaved 2 of 5 (ITF), Standard 2 of 5 (STF), Codabar (NW-7), CODE39, CODE93, CODE128, GS1-128 (EAN-128), GS1 DataBar (RSS)				
	Minimum resolution	2D Codes	0.167 mm				
		1D Codes	0.125 mm				
Network	Wireless LAN ²	Compatible standards	IEEE802.11a/b/g/n compliant				
		Frequency band	IEEE802.11a/n: 5.2 GHz, 5.3 GHz, 5.6 GHz band, IEEE802.11b/g/n: 2.4 GHz band				
		Transmission distance ³	IEEE802.11a: indoors = approx. 50 m, IEEE802.11b/g/n: indoors = approx. 75 m, outdoors = approx. 200 m				
	Wireless WAN	Compatible standards	—		4G LTE/3G/GSM, VoLTE		
	GPS	—			A-GPS/GLONASS		
	Bluetooth®	Bluetooth Ver4.1+EDR/LE (Compatible Profile: GAP/SDAP/HSP/SPP/GOEP/OPP/HFP (AG1.5)/PAN/A2DP/HID/PBAP/HOGP/MAP/GATT)					
Power supply	Main battery	Lithium-ion battery					
	Operating time ⁴	24 hours (TBD) ⁵			12 hours (TBD) ⁶		
Environmental requirements	Operating temperature ⁷	-20~50°C					
	Protection rating	IP67					
	Drop resistance	TBD					
Weight (incl. battery)		Approx. 275 g					

¹: Although the effective number of picture elements is more than 99.99% thanks to high-precision technologies used to manufacture LCDs, allow the possibility of some elements, less than 0.01%, that are missing or permanently turned on. ²: IEEE 802.11a: 5.2 GHz (W52) and 5.3 GHz (W53) are for indoor use only. ³: The communication distance and transmission speed shown are reference values, and may vary depending on the actual environmental conditions. ⁴: The described operating time is a reference figure under regular temperatures and may vary depending on usage conditions. ⁵: Scanning: wireless communication: screen update: standby = 1:5:1:80. The vibrator and buzzer are disabled. The wireless function is always enabled, and all other functions are disabled. ⁶: Scanning: scan update: standby = 1:30:270. data is transmitted via a wireless WAN during scan display. ⁷: Zero to 40° C when batteries are being recharged.