

User's Manual

Thermal Sensing Terminal

Access Control Terminal
with thermal sensing

Model : HLT-TEBF1



Before Use

- Be sure to read this manual and use the product safely and correctly before use
- The illustrations in the user manual may differ from the actual product, and the contents may be partially changed without notice to the user for performance improvement.
- To connect and use the product with other devices, make sure first that the device is compatible with the product.
- This product is an auxiliary product for quarantine that manages access by identifying fever, and is not a medical device for disease prevention and diagnosis. If you suspect a fever, please check the fever with an accurate thermometer.

How to use

1. After connecting the DC adapter to the product, the application starts automatically after x minutes.
2. Wait for about 20 minutes after connecting the power for a stable fever check.
3. Adjust the face position according to the face + upper body guide displayed on the screen.
4. It performs face recognition and fever check when a person is 50cm away from the product,.
5. Please do not move for a while to check the fever.
6. The supplied components are subject to change depending on the manufacturer's circumstances.
7. Components are for use only with this product and may not be compatible with other devices..
8. Product appearance and specifications are subject to change without prior notice to improve performance.
9. Must use an adapter that meets the product specifications.

Product Configuration



Terminal



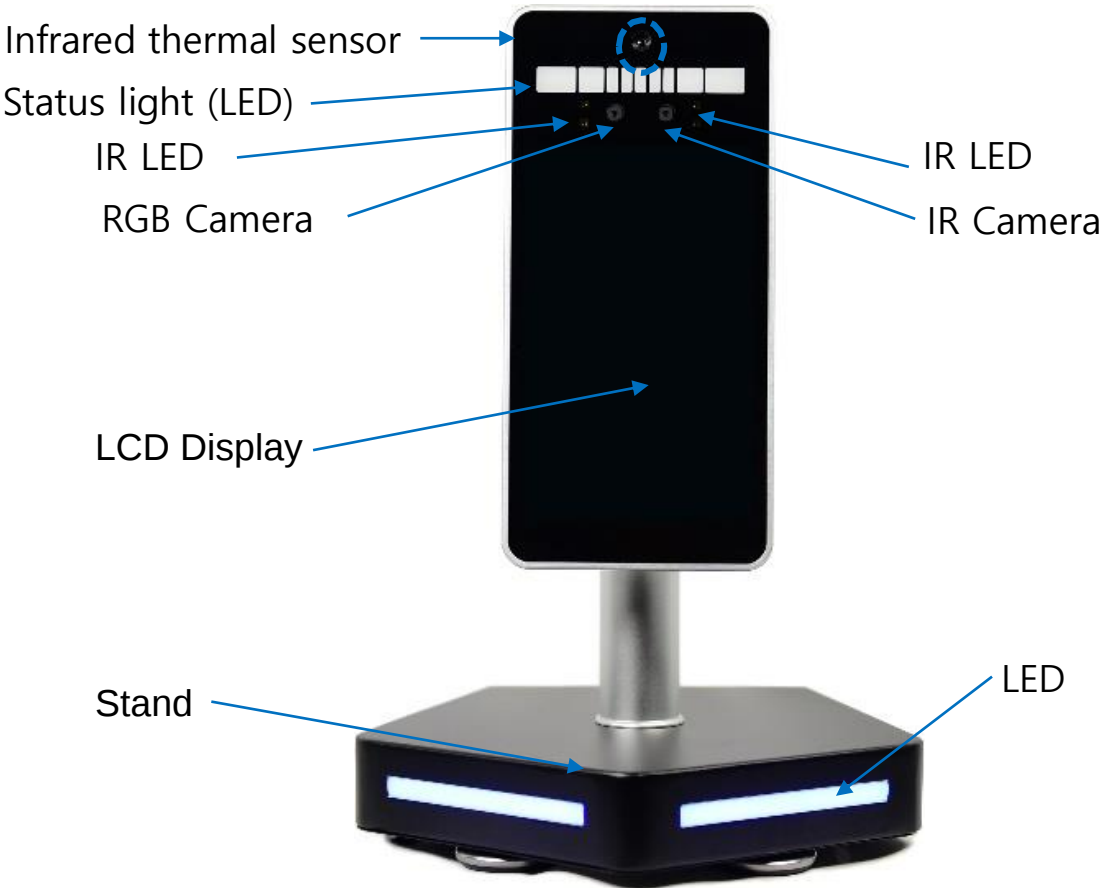
Table Stand



DC Adapter



Long Stand

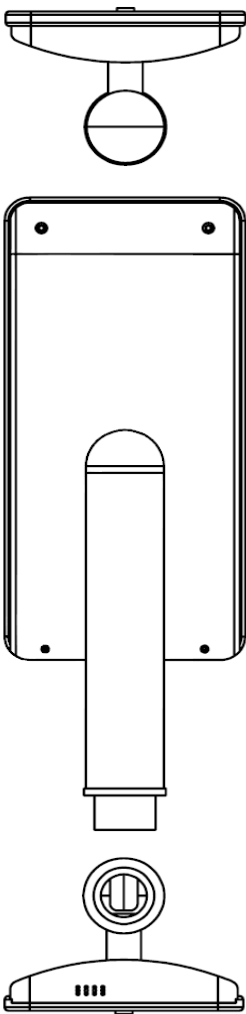
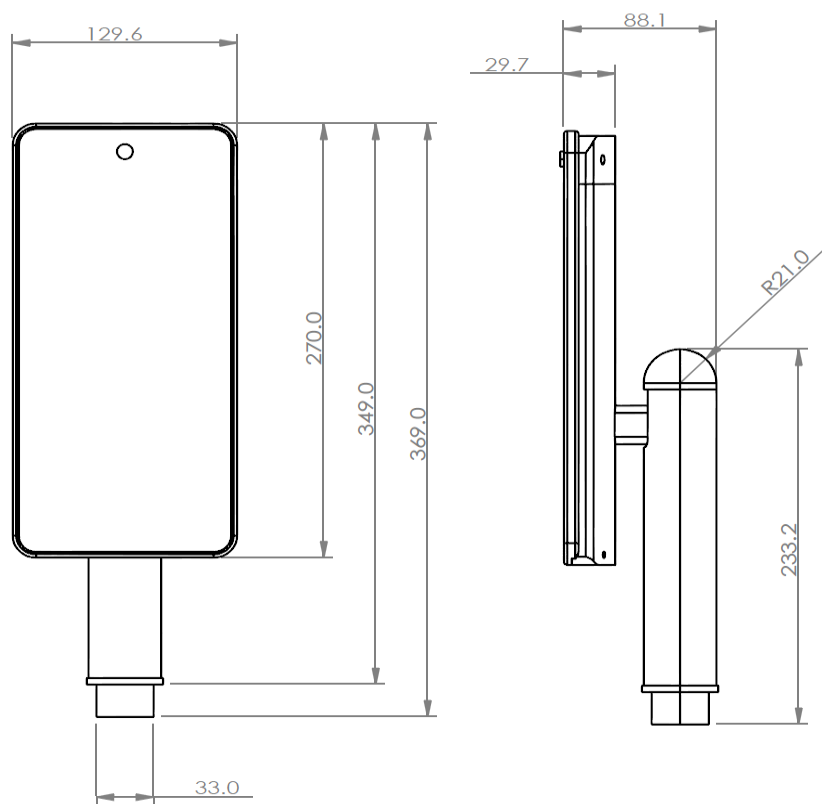


Product Specification

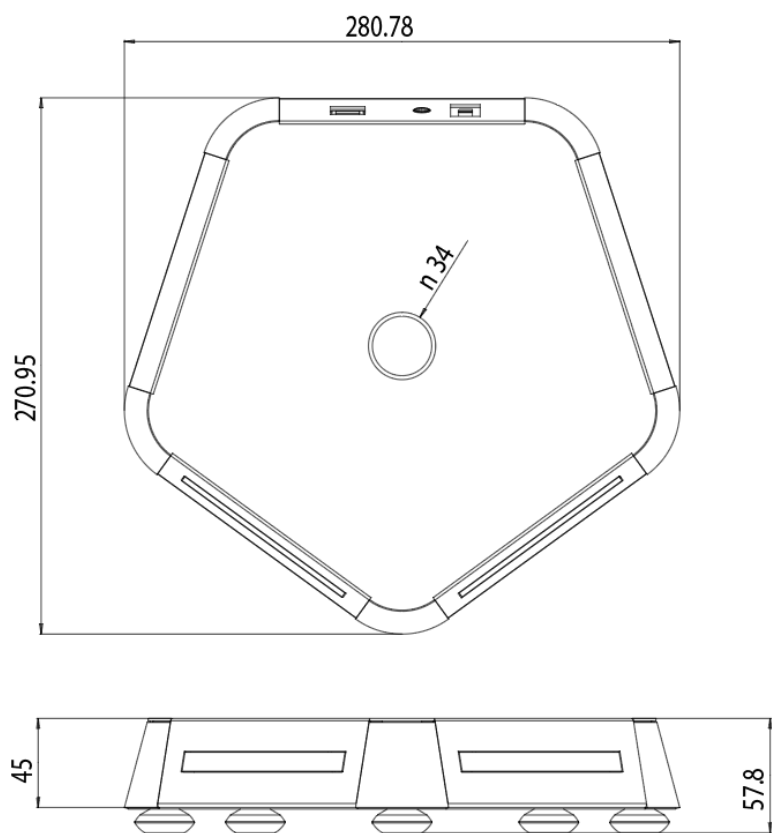
Terminal (Hardware)	CPU	RK3399 (2x A72+4x A53)
	RAM	4GB
	eMMC	16GB
	Display	8inch, 1280x800
	Touch Display	O
	Camera	RGB Camera, 2MP
		IR Camera with IR LED, 2MP
	LED Lighting	O
	Speaker	O
	Wi-Fi/BT	O
	Ethernet	O
	LTE	X
	USB	Type-A 1ea, OTG 1ea
	Wiegand	O
	Power	DC12V / 2A
Infrared thermal sensor module	Detection distance	0.5m ~ 1.5m
	Temp. span	10 ~ 42 °C
	Accuracy	±0.3°C
SW	Android Ver.	7.1
	Face recognition Duration	200 ms
	Enrollment capacity	Max 30,000 person
	Face recognition distance	0.5 ~ 2m
Operating Temp.		0 ~ 40°C
Storage Temp.		-20 ~ 60°C
Power Consumption		13.5W
Dimension		130 x 270 x 89 mm
Weight		1.7Kg
Product Configuration		Terminal 1, Stand 1, DC adapter 1, user manual 1

Product Drawing

Terminal

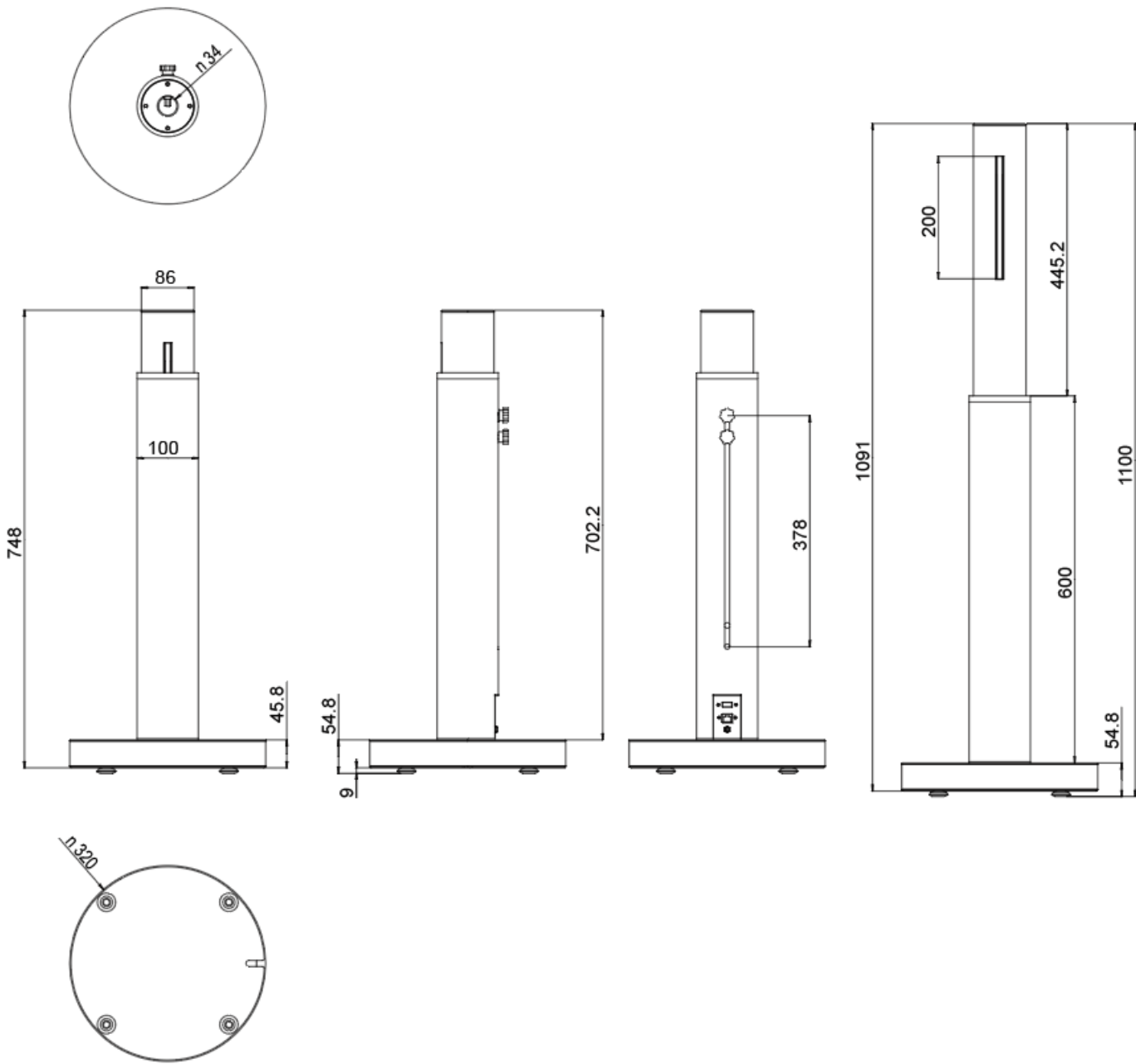


Stand (Table Stand)

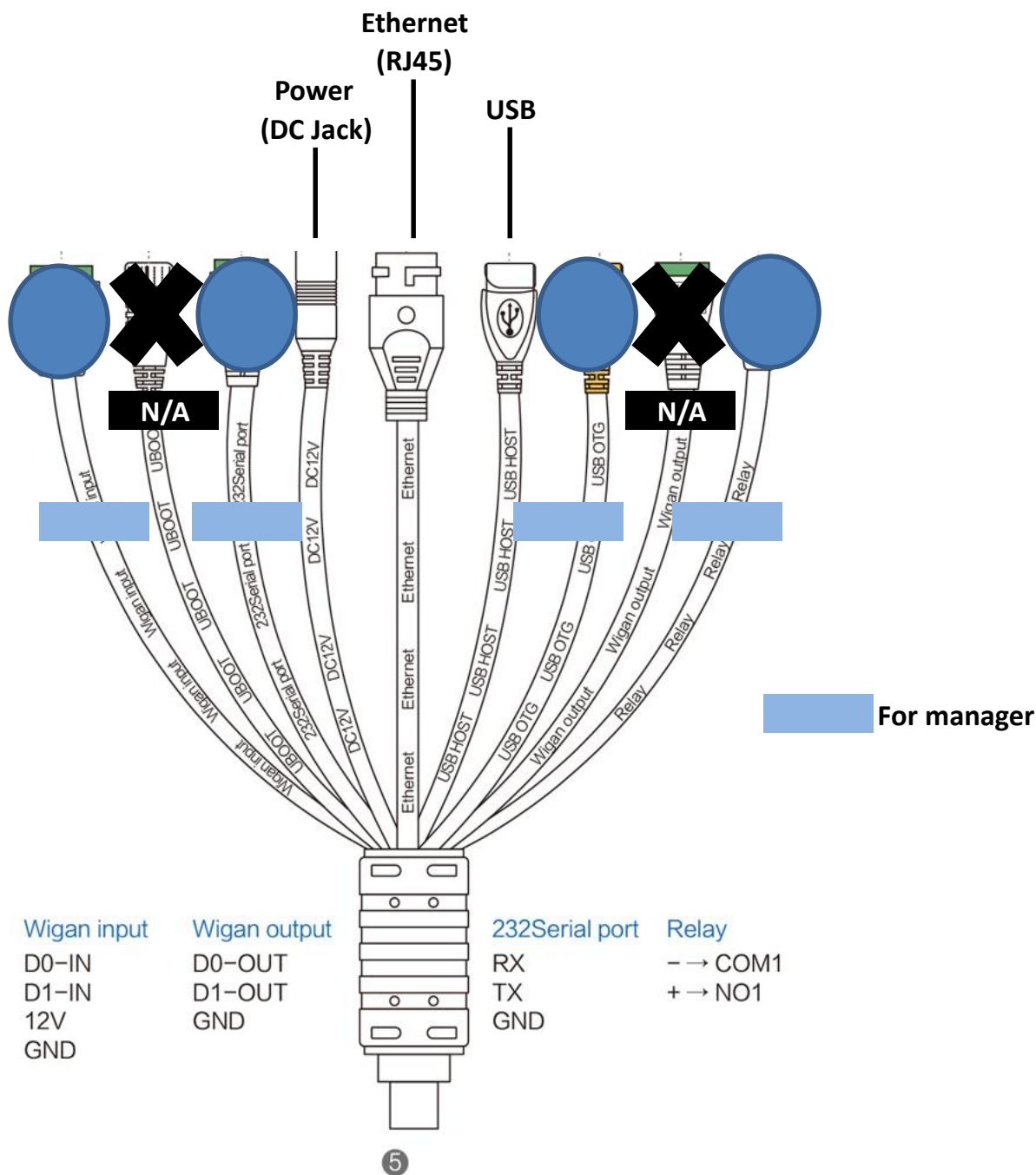


Product Drawing

Stand (Long Stand)



I/O Port Assignment



Precaution : Installation & Maintenance

<Installation>

1. The product is for indoor use only.
2. Do not install the product near devices that generate heat or moisture, such as air conditioners, heaters, and humidifiers, or where direct sunlight comes in.
3. Do not Install the product that its display towards the glass, window, air conditioner, heater, or other heat-related equipment. (This product uses infrared fever detection and may affect accuracy.)
4. For normal operation of the product, recommend to use it after operating for a certain period of time (3~5 minutes) after installation.
5. Install the product in a proper place to prevent it from tipping over.
6. For accurate fever check, check according to the face shape displayed on the screen.
7. Read the instruction manual in order to better use the product.

<Safety>

1. If smoke, odors or noise rise from the product, turn off the power at once and unplug the power cable, and then please contact the service center. It may cause a fire or electric shock and it becomes cause of breakdown.
2. Please make sure that the power has been disconnected before you wire, install or dismantle the product.
3. Please use a soft and dry cloth when clean inside and outside surfaces of the product. Moisture may cause a fire, electric shock and malfunction.
4. Low ventilation may cause a fire, electric shock and malfunction .
5. Do not dismantle or remodel the product and it may cause a fire, electric shock and malfunction
6. Do not clean with a hard cloth or drugs or chemicals, insecticides, such as paint thinner , acetone, etc. that may hurt the product.

FCC compliance statement

- This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.
- changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.
- This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.
- If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:
 - Reorient or relocate the receiving antenna.
 - Increase the separation between the equipment and receiver.
 - Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
 - Consult the dealer or an experienced radio/TV technician for help.

FCC Radiation Exposure statement

- This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator and your body. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

Product Warranty

- Please check that there are no items not listed in the specified items of the warranty. Please be sure to present the receipt along with this warranty when receiving service. This warranty cannot be reissued, please make sure to keep it. After purchasing the product, please be sure to fill in the information and keep it safely for service.

Model name	
Purchase date	
Seller (store)	
Customer	

- Product Warranty
 - One year warranty after purchase.
- The cases warranty is excluded
 - In case of loss or failure due to inattention or negligence by the user (loss due to impact and foreign substance input) / Product damage due to natural disasters / in case failure due to personal repair or modification rather than repair by customer support center / In case a product with no abnormality is received more than 2 times even during the warranty service period
- Warranty Inquiry
 - Please contact the seller if any question or inquiry on warranty service