

## 5. Hardware specifications

Name	Portable Biometric Reader	
Model	PC-KCM50	
Applicable finger width *1	Wider than 10 mm/0.4 inch and narrower than 25 mm/1 inch	
Interface	USB 1.1 *2 *3 *4	
Dimensions	Approx. 55mm/2.2inch(W) x 91mm/3.6inch(D)x 18mm/0.7inch(H) (USB cable not included)	
Weight	Approx. 75g/2.7oz (USB cable not included)	
Maximum Current Consumption	DC 5V 500 mA (Bus powered)	
Battery	Life Time	5 days *5
	Charge Time	About 2.5 hours *6
	Cycle Life	250 times
Environment Conditions (Operation)	Operating temperature	5 to 35 degrees C (41 to 95 degrees F)
	Operating Humidity	20 to 80% Rh (Do not allow condensation)
Environment Conditions (Storage)	Storage Temperature	-10 to 60 degrees C (14 to 140 degrees F)
	Storage Humidity	20 to 80% Rh (Do not allow condensation)
SIM card	ISO/IEC 7810 ID-000 sized	

\*1: If the finger positioning is incorrect, authentication may fail even with the applicable finger width.

\*2: It is recommended to connect the Biometric Reader directly to the USB port of your PC. If you need to connect the Biometric Reader via a USB hub, use a powered hub.

\*3: When you reconnect the Biometric Reader to your PC after a disconnection, use the same USB port to which the Biometric Reader was connected.

\*4: When Biometric Reader is connected to a USB 3.0 port, the Biometric Reader is recognized as a USB 2.0 device.

\*5 20 times authentication /day and power off as soon as the authentication is finished.

\*6 Charge Time become longer when Reader Unit power is on.