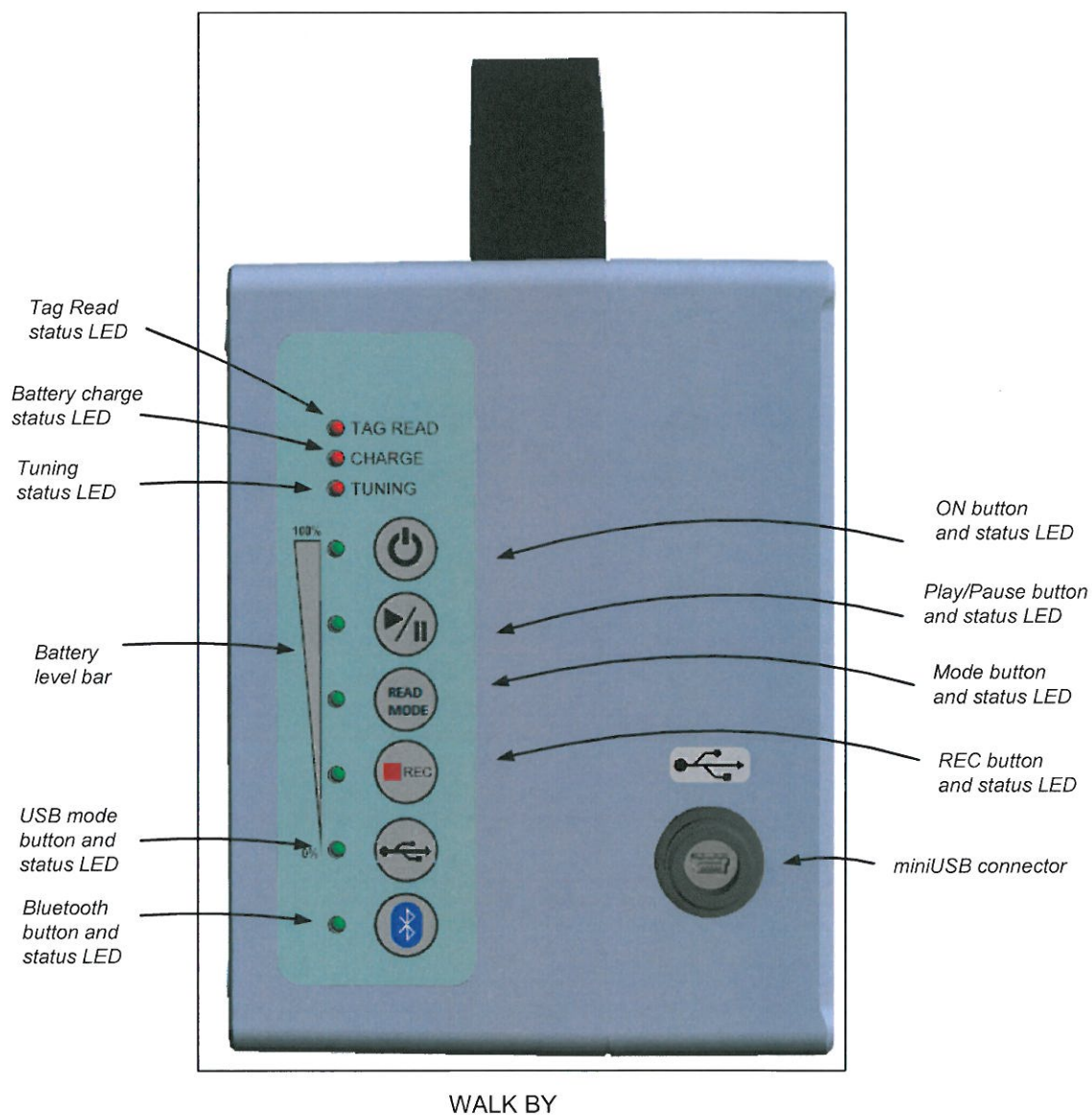


## Description

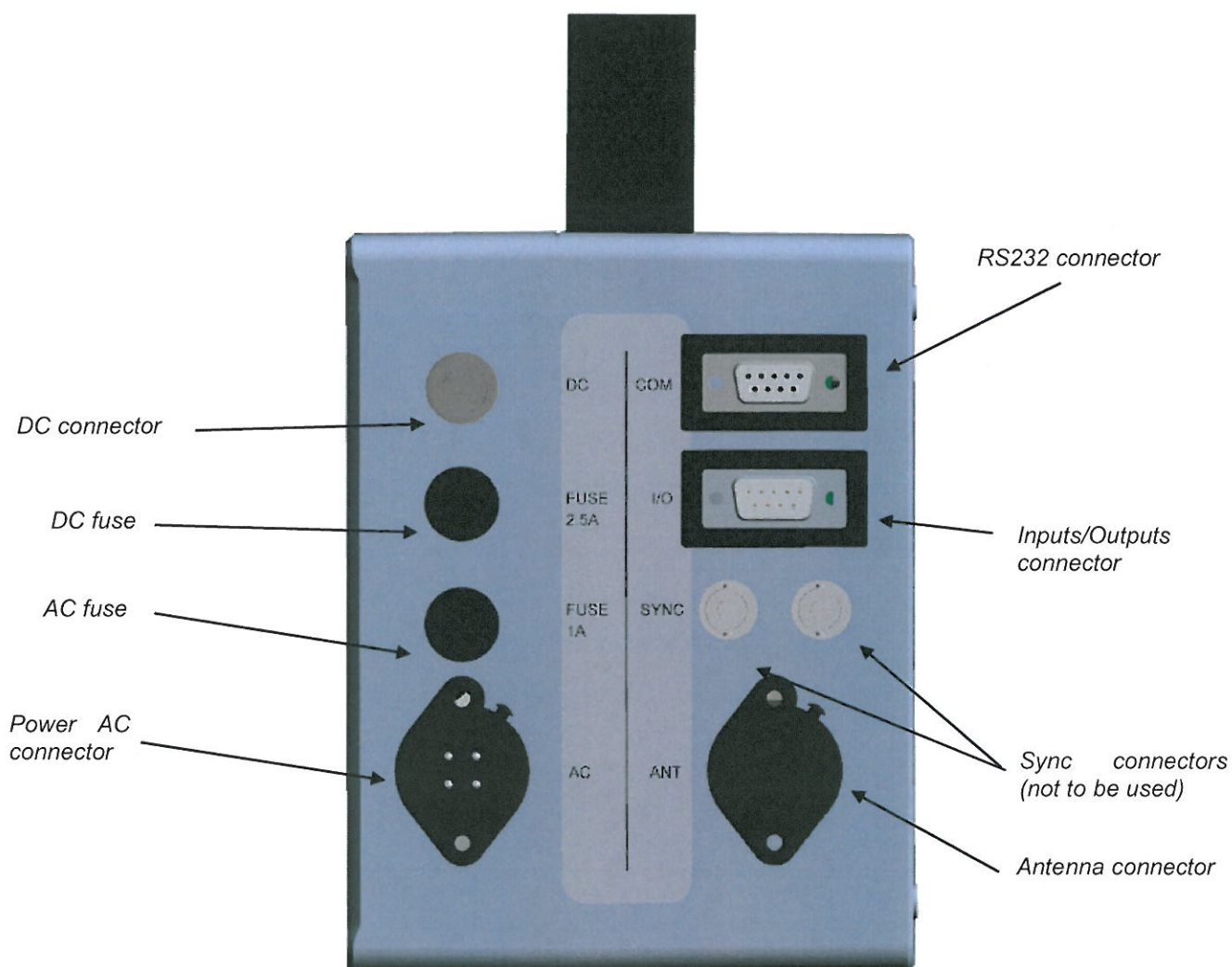
This guide will help you get started using the WALK BY scanning station to identify your animals.

Place it where animals routinely pass for hands-free, stress free, automated microchip readings.

### Front overview



## Back overview



## How to set up the system

---

In order to correctly set-up the reader and have it ready for use, please follow the following instructions:

- Mount the WALK BY at intake, at the weigh station, at the entry to the main play area, wherever it makes the most sense in your facility.
- Connect the Gate antenna to the reader unit (plug the cable into the Antenna connector, shown in the back overview picture above).
- Connect the WALK BY reading unit to the electrical power supply (just plug one end of the cable into the Power AC Connector, and the other end to the wall socket). You can alternatively use the internal battery of the reader (in this case 4 hours of continuous reading are guaranteed).
- Connect the external display to the reader unit via the serial RS232 connector (see back overview picture).
- Push the Power On button to start operating the reader. The display automatically switches on together with the reader. At switching on, the reader always starts operating in continuous mode and working in Virtual Com Port.

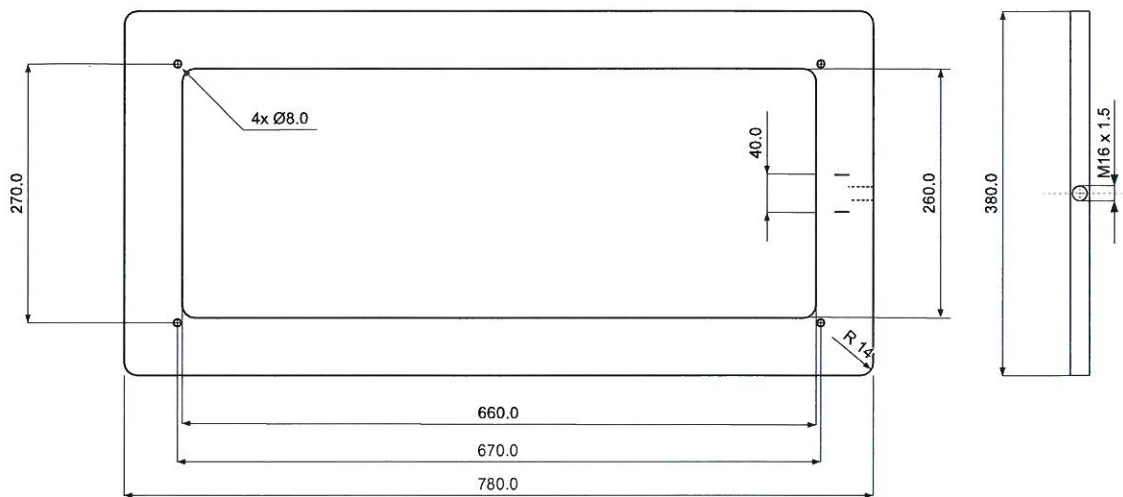
## Specification

---

1. Storage temperature: -20°C to +65°C, 85% RH, non-condensing
2. Normal operating temperature: -5°C to +55°C, 85% RH, non-condensing
3. Charging temperature: +5°C to +40°C, 85% RH, non-condensing
4. Housing material: PC/ABS
5. Protection Level: Water resistant
6. Power supply: Li-Ion integrated battery pack
7. Battery life: >500 cycles.
8. Battery charging time: 3h
9. Continuous reading time: 4h. Up to 6h in Power Save mode (60 sec timeout)
10. Power supply (battery charger): 110/240VAC and/or 12-14VDC
11. ID code storage capacity: > 2 million ID records
12. Dimensions: 250mm (W) x 170mm (H) x 125mm (D)
13. Weight of the reader: 2060 g
14. Tag compatibility: FDX-B, FDX-A, Avid encrypted, Trovan
15. Transmission frequency: 134.2 kHz
16. Interfaces to host PC: USB (Mass Storage, Virtual Com Port, Keyboard Wedge), RS-232 and Bluetooth.
17. Typical reading distance:
  - FDX-B: Up to 45 cm
  - FDX-A: Up to 30 cm
  - AVID: Up to 31 cm
  - Trovan FDX-B: Up to 45 cm
  - Trovan FDX-A: Near the antenna
18. Additional external antenna: Gate Antenna
19. Standards: ISO 11784/5

## Antenna

---



Material: HMWPE (High Molecular Weight Polyethylene) blue

Dimension: 380mm (L) x 780mm (H) x 20mm (P)

Weight: 3.5kg

Cable length: 2.50m

