



User Guides

For
The XL Identification System

XL Data Wand

1. Touch XL Data Wand onto button.
2. Single long beep and long red led flash indicates good read.
3. Extra beeps on good read indicate XL Data Wand full.
4. Double flash and double beep indicates a re-read of same button.
5. Do not allow XL Data Wand to become flat (clock stops).
6. Flat XL Data Wands must be recharged for 12 hours minimum.
7. Flat XL Data Wands must have their clocks reset with XL Unloader.
8. Reading capacity 4095 readings.
9. Battery life approximately 13 weeks when new from a full charge.
10. No user serviceable parts inside, box glued shut, battery soldered in.

Recharging & Battery Care

1. Recharge XL Data Wand each week if possible.
2. Recharge XL Data Wand till green charger light clears.
3. Yellow charger light indicates flat XL Data Wand.
4. RED Led on charger indicates fault – Wand not connected properly.
5. Recharge time dependant on use time (approx 4 hours weekly).
6. Do not allow XL Data Wand to become flat – real time clock lost.

Testing

1. Short out XL Data Wand probe with a coin.
2. After approx 1 second Red led lights and beeper sounds.
3. Short out XL Recharger button - all leds light.

XL Memory Unloader

Switching On

1. Switch on.
2. Alternating LED and beeping indicates internal fault.
3. Diagnose faults with "Modem Unloader" PC program,
4. Switch off when not in use.

Charging & Battery Care

1. Connect XL Memory Unloader to plug pack & switch plug pack on.
2. Leave on charge for 12 hours (from flat).
3. Battery life from new full charged battery approx 10 hours.
4. Disconnect from charge after 12 hours.
5. Only charge when necessary (to reduce battery memory effect).
6. Periodically flatten battery and recharge (to reduce memory effect).

Unloading XL Data Wands

1. Switch on XL Memory Unloader.
2. Connect XL Data Wand to front panel "can".
3. Flickering XL Data Wand led indicates data transfer.
4. XL Memory Unloader beeps every 16 readings unloaded.
5. Alternating red & green led flashes indicate empty XL Data Wand.
6. Failure to unload XL Data Wand indicates XL Data Wand fault.

Connecting To a PC

1. Direct connect (no null modem required).
2. Use the "Modem Unloader" program supplied.
3. Only delete memory when XL Memory Unloader is on charge.

For All Repair and Maintenance Inquiries

Contact Elite-ID Electronic Systems

Elite Software CD contains all manuals and information sheets. Use Internet Explorer to display "Index.html".

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