



Tejera Microsystems Engineering, Inc.

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FOR IMMEDIATE RELEASE
TME announces the Xtrema™ Lithium Balancer System

Riverview, Florida. - November 22, 2007 - Today, Tejera Microsystems Engineering, Inc. (TME), a leading innovator and manufacturer of RC accessories, announced the release of the long awaited Xtrema Lithium Balancer (model XTR-BAL) and the Balancer Interface Module (model XTR-BIM) Currently in production they will be available in January 2008.

TME's strength has always been the simplicity they incorporate into their high tech products. They now have the most advanced and feature rich, yet easy to use, Lithium balancer on the market. It is the first ever balancer to feature three modes of operation; Stand Alone, PC Controlled and the long awaited Integrated Xtrema Balance Charging System.

- STAND ALONE When plugged directly into your battery balance connector, it automatically balances up to 6s packs, has full reverse plug-in protection and supports M1 cells (A123 Systems) via a jumper option. On board STATUS LED constantly displays how much your cells are imbalanced, letting you know exactly how bad things are while the imbalance is going away! A TME first!



Standard 0.1" spaced square post pins plug into most popular balancer connectors (Apogee, Vampower, X-Caliber, Dualsky, Kokam and many others.) Adapters are readily available for connecting to Thunder Power, Apex and other non-standard spaced balance connectors.

- PC CONTROLLED With the optional Xtrema Data cable (XTR-232 or XTR-USB) you can monitor individual cell voltages, run tests and customize your balancer via a PC. You will know exactly which cell has a problem and know exactly what it is doing. Another TME first! There is also a 100KHz I2C interface for engineers, experimenters and OEM applications. Contact TME for more information.

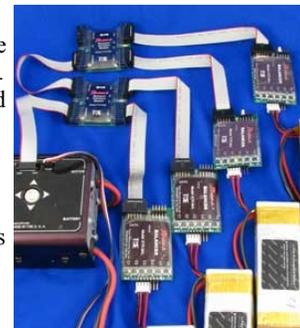
FREE updates for life has been the hallmark of the Xtrema brand. Whenever there are new features or improvements to the balancer you may either send it back to TME or update it yourself as a free download on the net.

Xtrema Balancer Rev 0.0.06b
Cell Count = 03
00:00:00 4.154 4.159 4.174 .000 .000 .000 min: 4.154, max: 4.174, Delta: .020
00:00:01 4.171 4.176 4.182 .000 .000 .000 min: 4.171, max: 4.182, Delta: .011
00:00:02 4.171 4.176 4.184 .000 .000 .000 min: 4.171, max: 4.184, Delta: .013
00:00:03 4.171 4.176 4.185 .000 .000 .000 min: 4.171, max: 4.185, Delta: .014
00:00:04 4.171 4.177 4.182 .000 .000 .000 min: 4.171, max: 4.182, Delta: .011
00:00:05 4.171 4.176 4.184 .000 .000 .000 min: 4.171, max: 4.184, Delta: .013
00:00:06 4.171 4.177 4.183 .000 .000 .000 min: 4.171, max: 4.183, Delta: .012
00:00:07 4.171 4.176 4.183 .000 .000 .000 min: 4.171, max: 4.183, Delta: .012
00:00:08 4.171 4.176 4.182 .000 .000 .000 min: 4.171, max: 4.182, Delta: .011
00:00:09 4.171 4.177 4.184 .000 .000 .000 min: 4.171, max: 4.184, Delta: .013
00:00:10 4.171 4.176 4.183 .000 .000 .000 min: 4.171, max: 4.183, Delta: .012
00:00:11 4.171 4.176 4.182 .000 .000 .000 min: 4.171, max: 4.182, Delta: .011
00:00:12 4.171 4.177 4.181 .000 .000 .000 min: 4.171, max: 4.181, Delta: .010
Balance Complete:

Many battery test and program discharge features are presently available with more battery tests planned for the future. FREE updates are a solid investment against planned obsolescence!

- INTEGRATED Xtrema BALANCE CHARGING SYSTEM Last but not least, the new balancer along with the new Xtrema Balancer Interface Module (XTR-BIM) brings fully integrated balancing to the Xtrema Lithium Charger. The optically isolated interface supports two balancers each and can be paired up to provide up to 4 isolated balancing connections!

This means you can simultaneously balance up to 4 series or 4 parallel packs connected to separate balancers but charged as one giant pack! The isolation makes connecting balancers worry free since there is no way to get dangerous shorts if the sequence or polarity is wrong. Yet another TME first! Bringing the most sophisticated and flexible integrated balancing system to high end Lithium chargers on the market.



The new Xtrema Balancer (model XTR-BAL) will retail for only \$34.95. The new BIM - Balancer Interface Module (model XTR-BAL) capable of supporting two balancers plus two ribbon cables will retail for only \$49.95. Additional ribbon cables will sell for \$3.95 (model XTR-10P). The data cable is the same one used by the Xtrema they are already on TME's web site listed as XTR-USB or XTR-232.

About Tejera Microsystems Engineering, Inc.

TME has been a leader and innovator in the RC market since 1990 designing and bringing to the market popular American made products such as the Guardian Angel, Auto-trickle Adapter, ChargeMinder, SmartSmoker Simple Smoke pump and the Xtrema. For more information, visit www.TMEnet.com/

more information

Magazine ready images are available at the following links:

http://www.tmenet.com/images/xtrema_balancer_hires.jpg

http://www.tmenet.com/images/xtrema_balancer_system_hire.jpg

<http://www.tmenet.com/images/balancer-PC.gif>

For up to date news on the Xtrema visit: <http://www.theXtrema.com>

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