

STB 134N

The STB 134N is new for 2014, a worthy addition to the current STB Electronic Timelock movement Series. We have taken our successful 134 Movement and comprehensively overhauled and upgraded it to improve ease of use, its functionality and operating logic, so that we can meet and exceed the expectation of our safe and Vault Manufacturing customers around the world.

"The 134N is our

Best Electronic Timelock Movement Ever"

What's New on the 134N Movement?

- Striking new looks
- Battery life dramatically improved to over 70'000 Openings
- No need to power down the movement to make fundamental opening changes
- Easy and effective long close programming
- After long close, movement automatically reverts back the original programming cycle and opening times, no need to reprogram
- LCD completely powers down after programming to dramatically economise battery life
- LCD powers down when its time to change the battery, "hot swop" battery change movement will hold programmed information for approximately 10 seconds with battery removed for change out
- Battery never needs to be removed in order to reprogram or make fundamental timing change

Local Partner Contact Details



STB products used around the World in the most
demanding locations

High Security
Time Lock Movements

STB 134N

Weekly
Electronic Timelock
Movement



Swiss Made Quality

STB Microtechniques SA Swiss Made



STB Microtechniques has been actively involved with the manufacture of High Precision Timing and Time Delay Technology since 1948. The company's heritage is founded on high precision Swiss Watch components, assemblies, and Time delay Movements which, over time have become the Security Industry Standard the world over, as well as the Timelock reference for the finest Safe and Vault Manufacturers.

Electronic movements were added to the STB Timelock Movement catalogue in 1997 starting with our now, entry level 114E-1010, 199 Hour Reset Movement. A simple to use, daily programmable Timelock, with a maximum of 199 Hours of time delay which, has proved to be both reliable and excellent value for money when, used either in New Installations or as an Retrofit up-grade for Mechanical Movements.



A product that is easy to use, has made this product a worthy addition to the STB Movement family.

Following the introduction of the 114E-1010 product, STB released several intermediate models such as the 114E-1020, 1030 and 1040 which responded to specific customer requirements, this effectively created a range of tailor made solutions centered around the STB electronic Movement Technology.



The range topping 134 999 Hour Electronic movement, was introduced in 2001. Raising the standard once again by, creating a Timelock Movement, which improved programming efficiency by allowing daily openings to be made in advance, on a weekly roll-over cycle. This product has been well accepted by the Safe, Vault and Banking communities, and has responded in full to the exacting requirements of the

Security managers, who were looking for a viable up-grade solution to either their mechanical movements or, their 114E Movements

Once again it proved STB has the capacity to innovate viable solutions in a niche market, and meet the high expectations of our customer base.

The 134N Electronic 999 Hour Weekly Programmable Electronic Movement and More



The New 134N is based on our proven 114E/134 Electro/Mechanical platform, now with additional functionality to respond positively to operational changes that have occurred over time with our customers.

The most significant change apart from the sharp new colour scheme and graphics, is the battery consumption, which has been reduced, by allowing the movement to power down the LCD approximately 15 minutes, after any programming has been completed. The

second significant change concerns when the battery is no longer able to complete an opening cycle. To indicate this LCD powers down and will not operate until the battery has been replaced. This procedure forces the user to change out the battery immediately so that normal operation can be resumed.

The third big change has been how the "Long Close" function operates, the user can now simply enter the required number of hours of closure from a desired start day. Once the long close period has completed, the previously programmed opening schedule is automatically reinstated. This means that the unit does not have to be reset by battery removal in order to initiate a new opening schedule after a long close.

Simple-Fast-Secure

The 134N movement benefits from all the latest mechanical innovation that is being implemented through out the Electronic Movement family, significantly raising reliability and durability of the product, allowing the movement to give many years of trouble free service



Learning the functionality couldn't be simpler, we have kept the P1,P2,P3,P4 and P5 programming levels but modified the functionality within each group. If you're a regular 134 user then the programming will be completely familiar to you, if you're new to the

134N then, we guarantee you will find the programming easy to use, saving valuable time and inconvenience. The 134N is the perfect answer for users wishing to move from Mechanical Timelocks to an Electronic solution. The foot print and mounting holes match fit products from Sargent & Greenleaf, Diebold, Chubb, and Rench so, no matter what Timelock case you currently have STB has an Electronic solution, that will meet your requirements and expectations.

The 134N the ideal Safe/Vault Timelock retrofit solution

Functionality

- ✓ 999 Hour s Reset
- ✓ Weekly Programmable in advance
- ✓ Battery "hot Swap"
- ✓ Simple, Long Close programming
- ✓ Automatic program schedule re-set, after Long Close is completed
- ✓ No need to remove batteries to reprogram new opening s
- ✓ Automatic LCD Power Down function to prolong battery life
- ✓ Simple to use , clear LCD display
- ✓ 100% Retrofit capability for mechanical movements
- ✓ All STB Timelocks are UL approved

New Key Solution



To assist further with being able to install the new 134N Movement, STB is now able to offer the New "Multi-Key" which allows for installation in Time Lock cases from other manufacturers.

Manufactured from high quality corrosion resistant Brass these winding keys avoid having to modify the Timelock front panel on the exiting Time Lock Case

Ordering Information.

134N 999 Hours Reset	10.0004
#4 Standard STB Winding Key	40.0758
#4 Standard Multi key	40.0758.A

Contact us:

Tel: +41 (0)32 756 10 30
Fax: +41 (0)32 756 10 49
Email: info@stbmicro.com
www.stbmicro.com