

SunFlex²⁴ Newsletter

Commitment to our existing Customers

The purpose of this newsletter is to provide information to our existing customers about Lantan Bay's continued support for our original "Sunflex²⁴" Universal Daylight Controller.

We are offering the opportunity to upgrade to a more accurate "real time clock", elimination of the rechargeable battery and option for Temp/Humidity Sensor and software update to the latest version of the original "Sunflex²⁴", to



"Sunflex²⁴Plus".

Additionally we're also providing a method of "Retrofitting" your "Sunflex²⁴" to the most current version of our "Sunflex²⁴Touch" and its inherent new features.



ORIGINAL SunFlex²⁴



SunFlex²⁴ Touch

- 1: Color TouchScreen, 2: Multiple languages, 3: Better Control of Breeding/Resting seasons timing,
- 4: Fixed Sunrise or Fixed Sunset option during breeding sessions, 5: Dual Redundant algorithm for "failsafe" Sunrise/Sunset, 6: Diagnostic/Error History screen monitors all system events, Sunrise/Sunset, Power Failure Monitor, etc.

Q: What is the cost of the Upgrade for the Original Sunflex²⁴ to Sunflex²⁴Plus ?

A: \$79 USD Plus Shipping & Insurance to your destination (World Wide).

Q: What will be the cost to Retrofit from Sunflex²⁴ to Sunflex²⁴Touch?

A: Final cost will be based on any addition features user would like to add. Temp/Humidity Sensor, FM Radio (with/without Audio Amplifier), MP3 Player with FM Transmitter etc. **Basic System Retrofit starting at \$175 USD** Plus Shipping & Insurance to your destination (World Wide).

Please Note Important Disclosure:

Prices quoted above are based on your existing functional Sunflex²⁴ system.

Upgrade from Sunflex²⁴ to Sunflex²⁴Plus will utilize "ALL" your original components except for the "real time clock and its battery". Option for Temp/Humidity Sensor \$39 extra.

Retrofit of working Sunflex²⁴ system to "SunFlex²⁴Touch" based on chosen options, will consist of ALL NEW components except for existing Processor & Power Supply.

Additional information:

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Frequently Asked Questions

Q: Why do I need to upgrade my "Sunflex²⁴" to "Sunflex²⁴Plus"?

R: *The original "Sunflex²⁴" had a "Real Time Clock" that used a rechargeable lithium-ion battery. Batteries over extended periods of time fail to hold a full charge. IF this happens, you lose the ability to recover from a Power Failure and ALL stored values, Time of Day & Date, Sunrise/Sunset times, Breed & Rest schedules and of course ability to RESTORE birdroom lights to a valid condition based on time-of-day.*

Q: What benefits will I gain from this upgrade "Sunflex²⁴" to "Sunflex²⁴Plus"?

R: *The most valuable benefit is the fact that the Rechargeable battery is replaced with a "Super Cap". Super Caps unlike batteries, have virtually unlimited charge/discharge limits. A more accurate Real-time-Clock, the latest version of Software and with it the Option of a Built-in Temperature/Humidity Sensor. Lastly the assurance that a Power Failure will NOT disrupt your lights in your Aviary.*

Q: What will an upgrade from "Sunflex²⁴" to "Sunflex²⁴Touch" offer me?

R: *There are many advantages to a TouchScreen, mainly the ability to display many lines of information, data, status, operational instructions etc.. The fact that advanced Software and components allowed us to offer many more features than ever before. 1)Multiple Languages, 2)Realtime Temp/Hum readings, 3)Optional FM Radio, 4) Optional MP3 Player(song training), 5)Dual Daily Timer Option, 6)Optional Fixed Sunrise or Fixed Sunset during Breeding/Resting Sessions. All of these features have been requested or suggested by both Amateur and Champion Breeders from different parts of the world. We pride ourselves in being innovators!!*

Q: What is the purpose of the FM radio and MP3 Player?

R: *The FM Radio internally controlled by the "SunFlex²⁴ Touch", is useful to the breeder that wishes to expose the birds to human voices and/or music, prior to a Judging Contest in a crowded hall. They (the birds) would be accustomed to the voices and rumbling associated with a large gathering!. The MP3 Player is an additional tool primarily for Song Training purposes. Again, the advantage of these options is that they are controlled by the "SunFex²⁴Touch". The FM radio when enabled, comes ON shortly after Sunrise is completed and turn OFF, just prior to the start of Sunset. During the day user has the option to Scan at preset intervals up to sixteen(16) FM Stations discovered during initial System Bootup.*