Flash Pattern Upgrade on All New Code 3 Lightbars!

Code 3 introduces new flash patterns and synchronous capability to all newly produced Code 3 central controller (cc) style lightbars! Starting November 2nd, all new cc style lightbars produced by Code 3 will have a myriad of new flash pattern sequences and flash rates to choose from!

The new flash pattern enhancements are possible as a result of upgrades to the central controller board and the software that runs it. This combination allows Code 3 to introduce a much larger amount of patterns, rates, and synchronous capability in every cc lightbar.

Listed below are the new software program numbers and the bars and the lightheads they work with:

Software

Old	New	Colors	Lightbar Models (CC Bars)
800	1000	Single	All
950	1050	Multi	Defender, RX 2700
951	1051	Multi	21TR, Solex, Triumph

To see the complete listing of all the new flash patterns and rates, review the Code 3 Installation Manual.

To complement this software upgrade, Code 3 has also upgraded the SmartPro flash pattern controller. The new 1050FPP controller is designed to allow programming of both the old and new style cc boards. There are two cables connected to the controller—one cable for the old cc style board and one for the new.

The SmartPro 1050FPP is a hand-held controller that works with your PC to quickly set up the operation of your Code 3 cc style lightbar. With simple programming, users can easily determine flash patterns, which heads operate at a certain warning level, and the flash rate of the heads. It also allows the user to determine dimming, cruise, arrow flash sequences, synchronization, steady burn, and a host of other features.

In addition, it can quickly program a fleet of lightbars by saving one configuration onto the SmartPro and then downloading it to multiple lightbars via the cc connection cable. It's quick, easy, and a great way to quickly set up your fleet's lightbars!

The new Code 3 cc board and 1050FPP controller will give you greater flexibility, easier set up, and more options than ever before when configuring your new Code 3 cc style lightbar!

1050FPP

Additional Features
- ArrowStik end flash modules are configurable in MultiColor lightbars.
- ArrowStik emergency modules in MultiColor lightbars flash the non-amber color when Arrowstik modes are on, every 4 cycles.
- Takedowns and MultiColor white scene lights can be turned on together on one wire, likewise MultiColor corners can be combined with alley lights on one wire.
- The synchronous capability allows you to have synchronized flash patterns in one level selection and non-synchronous in another.
- Driver's side cutoff options are available to interface with the driver's door on certain vehicles in 1051 software series bars (Solex, 21TR, and Triumph).

Special Notes on 1000, 1050, and 1051 Software:
- Old SmartPros (950FPP) are not compatible with new cc lightbars.
- If you would like to use the same configurations for the new bars that you have used for old lightbars, all you need to do is either call up a saved configuration (already on your computer) or plug in the correct SmartPro cable into your old lightbar that has the configurations that you desire, and upload that into the computer, selecting the software number associated with that lightbar (i.e. 950). Once loaded into the computer you can either write down or do a print out of the screen to put those values into the new 1000 family of software. Then you can download this configuration into the new cc lightbars.
- New features and software are not available on old lightbars.

Options
The SmartPro controller box offers two options for configuring multiple lightbars in a short amount of time:
Quick: Clone an existing lightbar flash pattern configuration with a hard wire connection from the lightbar to the SmartPro that allows you to copy the flash patterns to multiple lightbars.
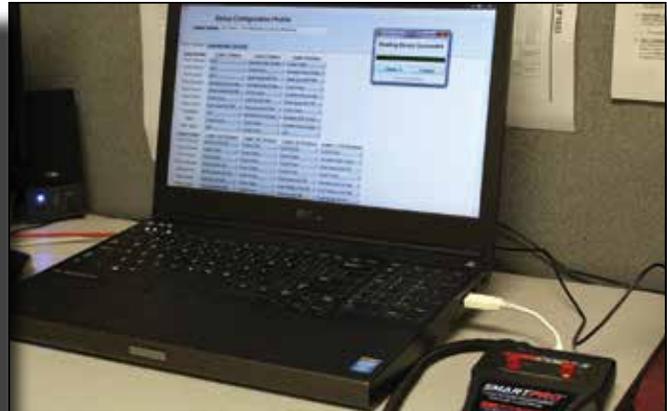Enhanced: Create a new flash pattern configuration using the SmartProsoftware (thumb drive supplied) and copy that to the SmartPro controller to set up multiple lightbars.

Specifications
- Dimensions: 6.25″ x 3.63″ x 1.25″ (158.75 mm x 92.2 mm x 31.75 mm)
- Battery operated: 4 AAA batteries provided
- Computer programmable: transfers to device with USBA to Micro USB cable (provided)
- Software: Provided on included flash drive

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Enhanced: Create a new flash pattern configuration using the Smart-Pro software (thumb drive supplied) and copy that to the SmartPro controller to set up multiple lightbars.