

TECHNICAL BULLETIN

Main Electronics Board 2.3802 and 2.3803

T17.001

IMPLEMENTATION DATE:

5/8/2017

MACHINE SERIAL NUMBERS AFFECTED:

All machines after #3737

REASON FOR CHANGE		RETROFIT STATUS		PRIORITY OF UPDATE	
RELIABILITY		NON-RETROFITABLE		HIGH	
SERVICEABILITY	X	GEN 1 ONLY		MEDIUM	
AESTHETICS/INTERFACE		GEN 2 ONLY	X	LOW	X
MANUFACTURING	X	MVP SERIES ONLY	X	OPTIONAL	
		UNIVERSAL			

SUMMARY OF CHANGES:

Synesso has changed the MVP and 2nd Generation main electronics board, part 2.3800 for Cyncra and 2.3801 for MVP, to a new version starting with machine #xxxxx3737. The new board has a modular multi-pin connector replacing the spring terminal arms allowing for easier board replacement. This does require using a small screwdriver if individual wires need to be addressed.

The new board will also have low voltage relay outputs that may be utilized in the future paired with low voltage control SSRs. These outputs will be labelled on the board as pump and Boost SSR. See pic.

DISCONTINUED PARTS:

We will no longer use the black PCB. Part 2.3800 and 2.3801

NEW PARTS:

Main PCB 2.3802 for MVP and MVP Hydra

Main PCB 2.3803 for Cyncra

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