

Flexstar's New 16 Port SSD Production Test Module

- Lower cost per port
- Lower cost of operation
- Lower power consumption
- Ambient test module
- Very small footprint



The **Green 16A** uses a new improved version of the Flexstar comprehensive software and scripting language designed specifically for the SSD industry.

A complimentary library of SSD production test scripts come with the **Green 16A** to enable a turnkey out of the box solution.

The **Green 16A** PTM is a groundbreaking design for production testing of SSD's. Its modular design has been developed for all companies producing SSD's no matter what their current production volume is today.

The **Green 16A** module can be either standalone in an ambient environment or part of a **Green 128P LST** large Flexstar production system.

The **Green 16A** is the first comprehensive design by Flexstar for SSD production systems and can accommodate either 16 2.5" or 1.8" SSD drives in any combination. Using PATA, SATA/ SAS up to 6G, and USB connections. The **16A** uses the latest technology SBC III design which provides a very low cost entry point for a ambient/production system for all companies no matter how of your size. As part of the larger **Green 160P LST** the **16A** PTM's are hot swappable which allows for reduced maintenance repair time and more port availability.

Banks of PTM's may be programmed to run different tests at the same time. Failed drives can be debugged in place while the tests continue to run and serial port data capture capability enables access to the device under test even if the interface is not responding.

Product Specifications

Input Power Requirement

- Voltage: 110V
- Frequency: 60Hz
- Connections: 3 prong standard
- Voltage range: 110V +/- 10%

Mechanical

- Exterior Dimensions: 12.5"W x 10"H x 18"D
- Weight: 35lbs.

Environmental

- Temperature range: Ambient

Key Features

- Auto insertion detection
- 3 colored programmable LED
- Optional bar code scanner input w/software
- Comprehensive SSD production test script library
- Easy reconfiguration for different interfaces and form-factors
- Flexstar special SSD OS test software
- Power reporting
- Comprehensive serving worldwide via Bomgar and on-site.
- Multi-threaded 16:1 operation for high performance testing
- Concurrent testing of multiple interfaces
- Shell allows interactive command execution to the device under test
- Java support and documented APIs
- Context-sensitive Help file and familiar GUI design for ease of use
- Remote test operation or failure analysis from across the room or across the world
- Robust test algorithms with simple customization and editing of test scripts

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