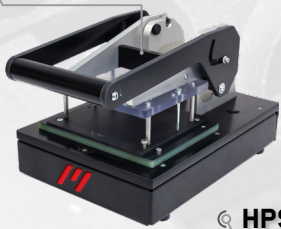


## The Flash-Fixture

- Robust Mechanical Test Fixtures in different sizes
- Exchangeable Kits with Quick Exchange System
- Big inner space for Optional Hardware
- ESD Safe & Easy Maintenance

### HPS-SERIE

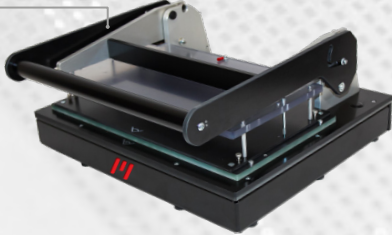
HPS-12



HPS-25

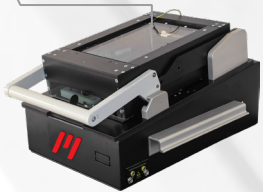


HPS-35L



### MFS-SERIE

MFS-D2



MFS-D4



MFS-D3



MFS-D5



## The FLASHRUNNER - Product Family

FR01ENG



FR II SERIE



FR01LAN



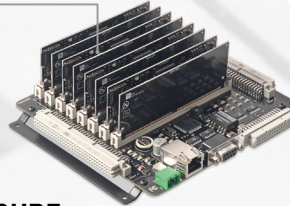
FR III SERIE



FR01M01



FR QUATTRO



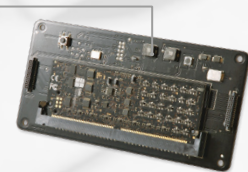
FR01ATO



FR CUBE



FR3070A



FR01PRO



## In-System Programmer (ISP)



## MTTest Solutions

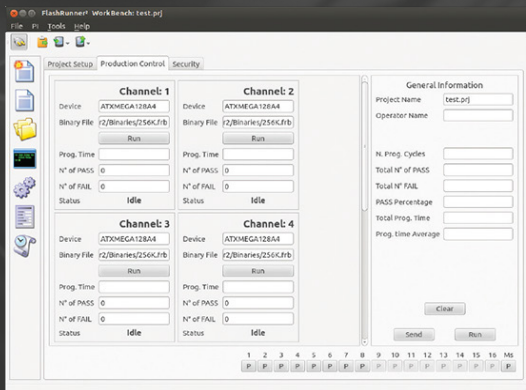
Topolski put 65  
21220 Bečej, Serbia  
Phone number: +381/66-306-420  
E-mail: info@mttestsolutions.com  
www.mttestsolutions.com

- Superfast ISP-Programming
- 4, 8, 12 or 16 Programming Channels
- Supports up to 5000 Devices
- Supports BMD, JTAG, SPI, I2C, MON, ICC, SCI, UART ISP Protocols
- Easy ATE-Integration
- Ethernet LAN / USB Host Interface

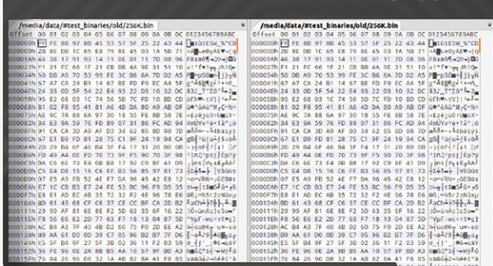
# Superfast, parallel ISP-Programming on 4, 8, 12 or 16 Independent Channels

## Software Features:

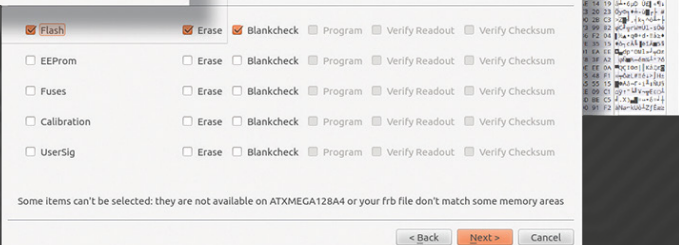
- Based on Linux Embedded OS
- Uses Software Interfacing Libraries to achieve full integration across different frameworks, as Labview and Visual C/C++
- User friendly interactive Graphic User Interface (GUI)
- Detection of mismatches between target device and customer firmware, as well as Power Supply Setup



## SECURITY



## CONTROL



## COMMAND

# FlashRunner 2.0 LAN Next Generation - parallel ISP-Programming on 1 - 4 Independent Channels

## FR 2.0 LAN NXG:

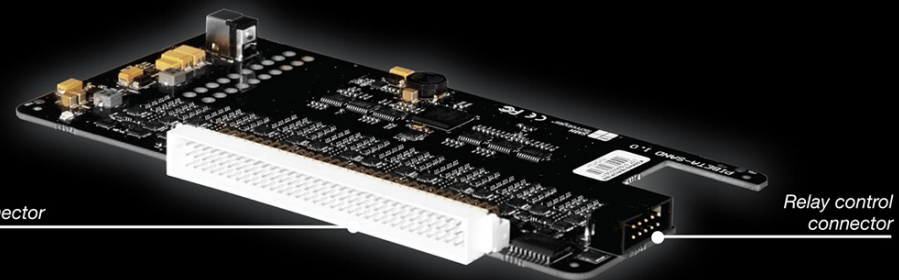
- 1-4 parallel and independent channels
- 1 GB on-board Dynamic Memory
- Up to 256 GB Storage Memory
- High Speed LAN Interface / USB Interface (optoisolated)
- Programming voltage/current measure and trimming for each channel
- Graphic User Interface
- Easy ATE Integration

# FLASHRUNNER

- Integration
- High Speed
- Industrial Strength
- Universal



FlashRunner 2.0 LAN the Next Generation



SLAVE ISP connector

Relay control connector

Standalone control connector

Power supply connector

MASTER ISP connector

Ethernet host interface

USB host interface

Relay control connector

## Hardware Features:

- Up to 5000 device support, with daily updates
- Supports for most ISP Protocols (BDM, JTAG, SPI, I2C, MON, ICC, SCI UART and others).
- 16 parallel and independent channels
- Easy ATE Integration