

T9100

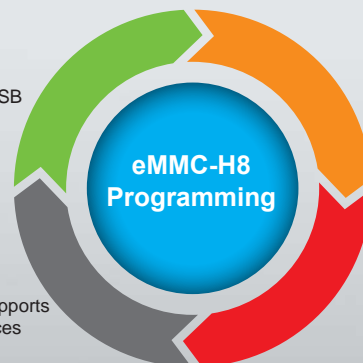
Multifunctional eMMC programmer



- Solid and consistent performance
 - Programming speed up to 60MB/s
 - Image file download speed up to 36MB/s via USB3.0 interface
 - High speed slave duplications through master eMMC or download image file from PC
- Safety and security
 - Easy-to-use software interface and real-time statistics report
 - System General self-developed friendly UI provide the “Job control” function and task management
 - Authorization functions ensure the programming security and prevent the risk of programming error
- Flexibility
 - Four programming mode provided (Smart/Partition/Clone/Image Mode)
 - Max. 20 units of T9100 programmer can be multi linking via USB
 - Applicable to System General automatic programming handlers

Hardware
• Supports Gang 8 slave duplication
• Up to 20 of T9100 multi linking via USB

Service
• Free new driver support
• Optional Upgrade Pack to extend supports to memory flash, MCU, logical devices



Software
• Various eMMC programming mode (smart/partition/clone/image mode)
• Friendly “Job Control” & “Image Builder” interface

Efficiency
• Up to 60MB/s program/verify speed
• Applicable to SG’s automatic handler for production

T9100 Multifunctional eMMC programmer

• General Feature •

- ▶ Support eMMC V4.3~V5.1
- ▶ One programmer with 8 sockets

• Physical specification •

- ▶ Dimensions: 20.0x14.5x10.3cm (7.9x5.7x4.1 inch)
- ▶ Shipping dimensions: 37.5x17.0x26.9 (14.8x6.7x10.2 inch)

• Requirement •

- ▶ Environmental
 - Operating temperature: 5~45°C (41~113°F)
 - Operating humidity: up to 90% non-condensing
- ▶ Electrical
 - Operating voltage: 100~240 VAC
 - Frequency: 50/60 Hz
 - Power consumption: 40 VA max

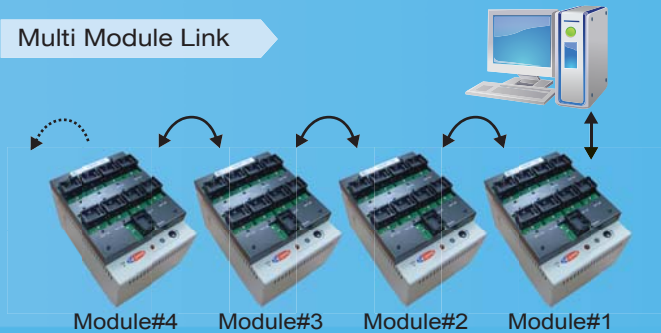
• System feature •

- ▶ 112 analog pin drivers
- ▶ Pin driver output: VCCP,VPP,VPE,VPS,VIH,VIL,ZH,ZL,GND (range:0~21.0V)
- ▶ 3 sets all current-mode Hi-voltage DAC
- ▶ 8Mbits RAM buffer (max. 16Mbits)
- ▶ Default 64GByte Master memory board eMST-V3 (Optional 128GByte eMST-V3 to be available)

• Service and value added •

- ▶ Free driver support service
- ▶ Optional upgrade pack: support PLD,CPLD,FPGA,NAND,NOR,MCU device

Multi Module Link



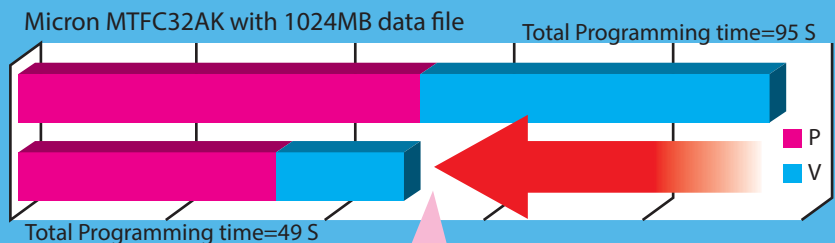
• Defaulted four eMMC programming mode for different programming requirement •

- ▶ Smart Mode: The system starts up by scanning though the Master eMMC and logging those non-blank area on a system-created "Scan Table". Once Slave duplications are executed the system will follow the scan Table to do Copy/Verify from Master to blank Slaves.
- ▶ Partition Mode: The system will follow the scanned "Partition Table" in the Master eMMC to execute Copy/Verify on blank Slaves.

• Recommended solution •

To be adapted with System General latest eMMC-H8 socket board for eMMC programming. Massively decrease the programming time and 94% improve production efficiency

The fastest programming in eMMC!!



46 seconds fewer! Improve 94% productivity!!
2 times faster than the previous generation adapter!!!



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