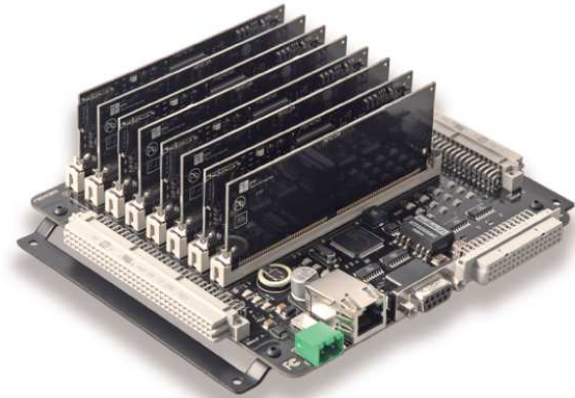


## FR Quattro Series

### True Parallel In-System Programmable

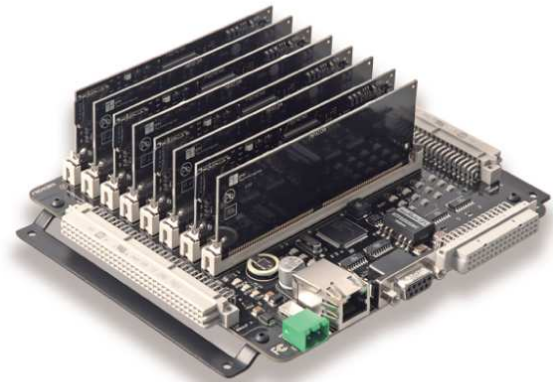


#### Overview

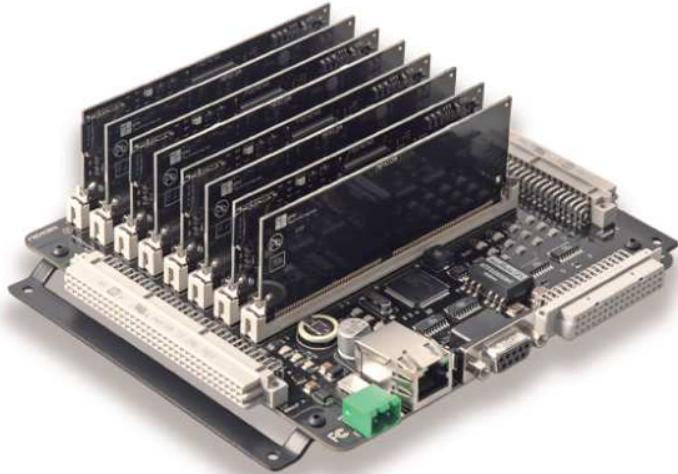
FlashRunner Quattro is a high-integration in-system gang programmer and it's designed for programming multi-PCB panel assemblies. FlashRunner Quattro is composed of a mainboard which hosts the programming and demultiplexable modules, plus various connectors used to interface to the target system and host/ ATE.

#### Features

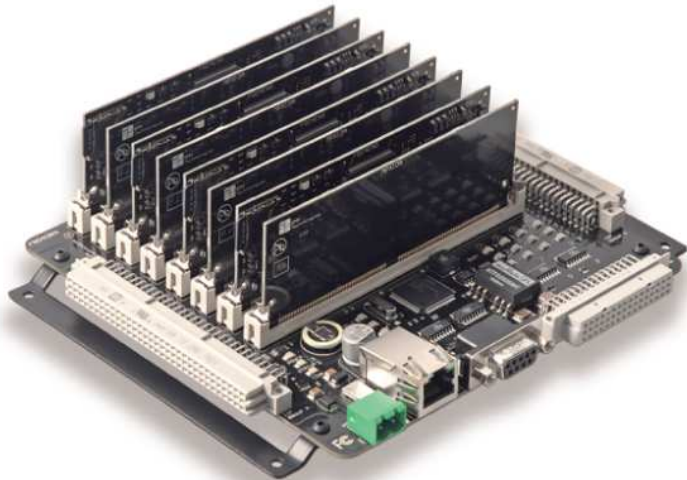
- Extremely fast programming (it is one of the fastest in-system programming system on the market);
- Standalone operations (projects and code images stored on memory cards);
- Compact and robust design for production environments.



**FR04A04** 4 ISP channels system (4 true parallel channels), no ISP channel demultiplexable The FlashRunner Quattro series is targeted at Manufacturing Mass Programming and can work either in full standalone mode or controlled by a host system. Multiple programming up to 4 devices at a time. Suggested when you have up to 4 devices in the same panel or up to 4 devices to be programmed in the same board.



**FR04A08** 8 ISP channels system (4 parallel channels, each demultiplexable to 2 channels, with galvanic isolation) - The FlashRunner Quattro series is targeted at Manufacturing Mass Programming and can work either in full standalone mode or controlled by a host system. Multiple programming up to 8 devices in two programming cycles. Suggested when you have up to 8 devices in the same panel or up to 8 devices to be programmed in the same board. Best solution for In Circuit testers thanks to galvanic isolation.



**FR04A16** 16 ISP channels system (4 parallel channels, each demultiplexable to 4 channels) The FlashRunner Quattro series is targeted at Manufacturing Mass Programming and can work either in full standalone mode or controlled by a host system. Multiple programming up to 16 devices in four programming cycles. Suggested when you have up to 16 devices in the same panel or up to 16 devices to be programmed in the same board.