



Redefine what media converter can do

BRIEF

Infincore™ new generation MC-3 Smart Media Converter is designed to meet the challenges of support up to 45 feet Direct Attached Copper (DAC) Cable in addition to fiber cable within media conversion environment. As its predecessor, MC-3 is capable of synchronizing link status between two media segment and providing a powerful CLI for advanced cable diagnosis and management.

MC-3 Media Converter is powered by the innovative dual-chip data path architecture with ease to use USB based user interface. It is low power, feature rich and low end-to-end latency.

BENEFITS

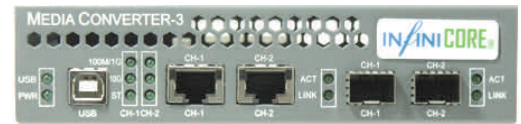
- Small Form Factor; 2 Independent lossless Media Conversion Path
- Support up to 45 feet of Direct-Attached-Copper Cable
- USB based User Interface for control and visibility. Fully automated operation that works when powered on.
- Less than 300ns add on latency on optical path with line rate media conversion. Minimal impact to the networks and equipment.
- Multiple loopback modes; Automatic detection and correction of wiring pair swaps and polarity swaps

CONTACT US

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Infincore™ Media Converter - 3 Testing 10GBase-T with SFP+ Traffic Generator

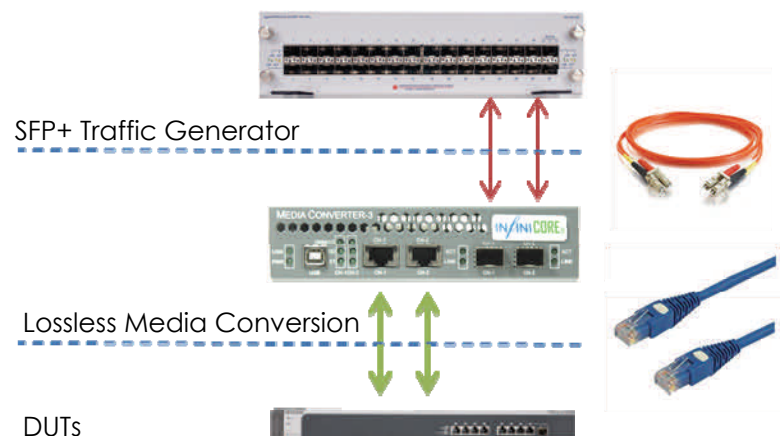
Cost Effectively Reuse 10G SFP+ Traffic Generator for 10G-BaseT ■

Managed Media Converter that Tell Where It Breaks ■

TESTING OF 10G-BASET INTERFACES

The trends towards mobile, video and cloud continue to accelerate, creating a rising demand to 10GBASE-T interface. As engineering strives to meet the demand, they need a tool to cost-effectively test the new design as they do with SFP+ interfaces. Infincore™ MC-3 offers an unique solution to the problem with the advantage of the minimum CAPEX and low TCO.

SOLUTIONS



After insertion of Infincore Media Converter in between the data path between existing SFP+ traffic generator and Device Under Test (DUT), the SFP+ interfaces from traffic generator are converted losslessly into the 10G-BaseT interfaces. The conversion is bi-directional and transparent to the traffic generator so existing features, software, test methodologies are all preserved and readily apply to the new 10G-BaseT interface. Additionally MC-3 can be configured through CLI to monitor and sync the link state between SFP+ segments and 10G-BaseT segments without human intervention.

Order Information

Infincore Part Number	Description
MC-3-10G-T-SFP+	MC-3 Dual Port 10G Media Converter with USB CLI support

