

MULTI-STRAND FIBER IDENTIFICATION

The tool every fiber technician has been waiting for. Meet VisiMap™. Here to change the way you identify and test fiber.

Stop testing one strand at a time. VisiMap audibly and visually identifies a dozen strands (or more) in a cable, or multiple cables at once. No far-end contact, no guesswork — one Tech needed to complete job.

HOW IT'S DONE TODAY

Shine a red light down one strand, walk to the far end, find the one that glows or blinks, walk back to 1st end, repeat. A 12-strand cable means 12 round trips. Two people, less trips, more wasted time, with one maneuvering their eyes for a direct view of a potentially harmful live laser to confirm it. Some prefer the crimp-on identifiers and are willing to risk breaking a single strand, if access is even possible.

HOW VISIMAP DOES IT

Plug in once. With our patent protected system, every strand gets its own unique coded flash (port) signature. A mini 3.9mm camera captures the unique identifier at the far end, the VisiMap App installed on one of our patented 2nd end receivers analyzes each of them and audibly announces each strand by name — twelve strands, multiple hops, one pass, one person.

Save hours per cable

12 strands at once, not one at a time.

Send one tech, not two

Each strand announced with 100% accuracy.

Protect your team

View a display. Never risk eye safety with 3rd party, high-powered lasers.

Document as you test

Records written, fibers labeled at every patch point. No returning to relabel.

12x

Fewer test cycles

1

Technician needed

0

Direct laser exposure

2

Granted US patents

15+

Years of R&D

FIBER CONTROL MODULE LINEUP — BUY WHAT YOU NEED, EXPAND LATER

FCM-12LED	Fiber Control Module, entry-level with 12 LED lights, low cost, MM to 1km & SM to 2km, ideal for Data Centers.
FCM-6VFL	Entry-level, six keyed pen-style mini-VFL modules powered and sequenced by the FCM, keyed to fit a 12-port chassis. Tech can swap or add in the field.
FCM-12VIS	Twelve visible-laser ports for short to mid-range applications. ID & troubleshoot with optional colors.
FCM-12VIR	Six visible & six near-infrared combined using WDM couplers into a single output for long range identification.
2nd end receivers	Multiple — Tablets and smartphone versions use either 3.9mm USB cameras or large core fiber to capture flash.

Plug-in modules Add 2-way communications and control for single technician fault location, power metering, OTDR trace initiation and remote viewing for a complete identification and testing system.

WHERE IT'S USED

Data centers — MPO trunks and high-density patch panels.
Telecom & 5G — fronthaul, backhaul, and outside plant.
Defense — rapid deployment and remapping. **Energy & utilities** — long-haul and substation fiber. Works with the connectors you already have: ST, SC, FC, LC, and MPO.

Watch a 12-strand MPO breakout mapped in one pass
multi-fibersolutions.com/visimap/tier-1

How it works
multi-fibersolutions.com/technology/how-it-works

Compare with VFLs and fiber identifiers
multi-fibersolutions.com/technology/vs-legacy-methods

Full product suite and specifications
multi-fibersolutions.com/visimap

Laser safety — what your VFL may be costing you
multi-fibersolutions.com/safety

VisiMap™ is protected by US Patents 8,467,041 B2 and 8,823,925 B2, plus patents pending.

To learn more about the VisiMap System and our suite of products, please contact us at:
multi-fibersolutions.com/company/contact · (803) 200-1822