A better way to inspect MTP connectors

Lightel's ArrayView™ is a faster, easier, and more cost-effective way to inspect your MTP connectors.

Designed with both accuracy and speed in mind, the ArrayView™ automatically completes a scan and capture of the entire connector endface in under 15 seconds.
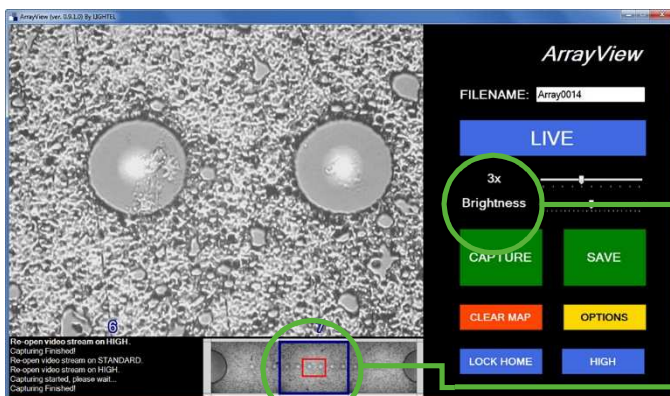
The included software provides a high-resolution image of the entire connector endface, capturing up to 48 fibers in a single file. An image sub-view beneath the main window allows for easy navigation between all fibers in the connector. Image captures can be saved at any time for documentation purposes.
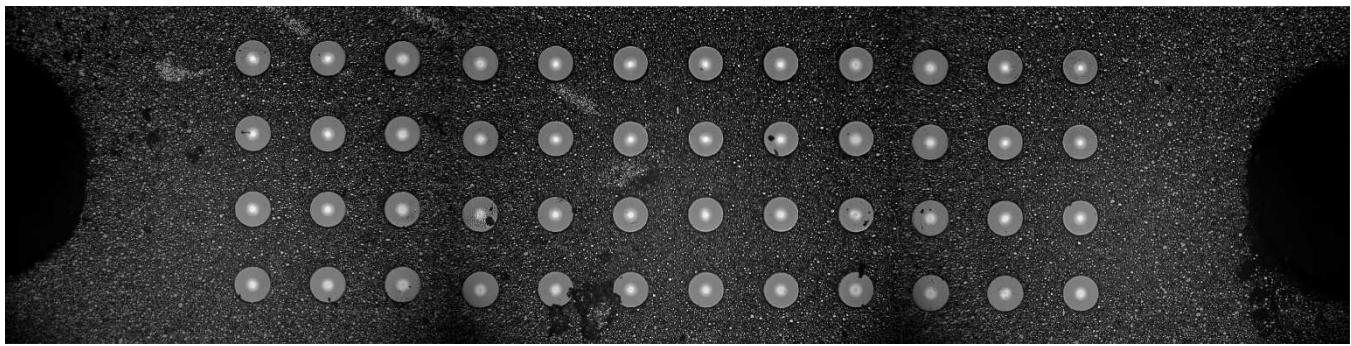
ArrayView's™ software is resource-friendly and can be used on just about any Windows®-based computer.

Features

- Quickly and easily capture images to the screen

- Clean fibers without removing connector from station

- Zoom control to view multiple fibers or a single fiber at a time

- Easily navigate across the entire connector by point and click

Full MTP Connector Capture

→ Specifications

Single frame Field of View	1.52mm x 1.14mm
Total (merged) Field of View	4.5mm x 1.14mm
Theoretical Resolution	2µm
Detectable Resolution	0.5µm
Digital Zoom	6x maximum zoom
Focus	Manual adjustment range : +/-1.0mm
Y-Axis Adjustment (on connector holder)	Manual adjustment range : +/-1.0mm
Camera	5MP CMOS, USB output
Captured Image Size	7776px x 1944px
Axial Light Source	Blue LED
Power Supply	24V DC, 1.3A
Dimensions	128mm (W) x 113mm (H) x 214mm(D)
Weight	2.4kg.
Supported Operating Systems (ArrayView Software)	Windows XP®, Vista®, Windows 7®, Windows 8® 32-bit and 64-bit processors
Recommended minimum Display pixel size	1280px x 800px or 1366px x 768px

→ Ordering Information (all ArrayView orders include one connector holder)

PC Connectors

AV-4800/PC	ArrayView with US style plug
AV-4800/PC-AU	ArrayView with Australian style plug
AV-4800/PC-EU	ArrayView with EU style plug
AV-4800/PC-UK	ArrayView with UK style plug
AV4-PC	Connector Holder (only)
AV4-BF	Bare Ferrule Holder (requires AV4-PC)

APC Connectors

AV-4800/APC
AV-4800/APC-AU
AV-4800/APC-EU
AV-4800/APC-UK
AV4-APC

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