view3x

ACTIVE V-GROOVE CLADDING ALIGNMENT FUSION SPLICER



Built-in GPS & Wireless Connectivity

Remote Tracking, Management & Support

Compatible with View Pro Manager

INNO INSTRUMENT®

V2.00

View 3X

Compact yet powerful, the View 3X is the essential tool for technicians who need consistent results without the complexity.

As part of the esteemed ViewX Series, the View 3X carries forward a legacy of precision and performance - purpose-built for cladding alignment splicing. It specializes in meticulous fiber positioning, ensuring reliable, high-quality splices every time. For professionals who demand accuracy and consistency, the View 3X delivers with confidence.

Whether you're handling routine fiber drops or working in tight, challenging environments, the View 3X is designed to perform in the real world - where speed, reliability, and efficiency matter most.

With built-in GPS, IoT capabilities, and full integration with View Pro Manager, the View 3X brings smart connectivity and seamless coordination to your workflow. Track devices in real time, sync data wirelessly, and manage projects from anywhere with VPM's cloud-based dashboard - giving you the insight, control, and flexibility to lead with clarity.

Rugged on the outside, intuitive on the inside, the View 3X thrives in demanding field conditions. Its user-friendly interface keeps operations simple, so you can work faster, reduce errors, and deliver professional results with ease.

view3x

ACTIVE V-GROOVE CLADDING ALIGNMENT FUSION SPLICER

Ultrafast Splicing & Heating

High Magnification & Precision

Versatile Fiber Holder

Quick & Intuitive Interface





Splicing Time: **4s**

Heating Time: **9s**

Battery Capacity:
7000mAh
up to **350 cycles**

DIMENSIONS



Height: 145mm
Width: 159mm
Depth: 131mm



TECHNICAL SPECIFICATIONS

Items	Specifications
Model	View 3X
Splicing Method	Active V-groove Clad Alignment
Number of fiber	Single
Applicable Fibers	SM(TU-T G.652&T G.657)/MM(ITU-T G.651)/DS(ITU- T G.653)/NZDS (ITU-T G.655)
Coating Diameter	100μm-3mm
Cladding Diameter	80-150μm
Cleaved Length	5-16mm
Average Loss	SM: 0.03dB / MM: 0.01 dB / DS: 0.05dB / NZDS: 0.05dB / G657: 0.03dB
Return Loss	> > 60dB
Splicing Time	Quick mode : Avg. 4 sec
	SM mode: Avg. 5 sec
Splice Programs	Max 300 modes
Electrode Life span	6000 arcs discharges
Heating Programs	Max 100 modes
Heating Time	Quick: 9s
	Average : 13s (60mm slim)
Protection Sleeve	20mm-60mm
Data Output	Type C, View Pro Manager (IoT & GPS)
Splice Memory	20,000 Splice data / 20,000 Splice image
Battery	Battery Capacity : 7000mAh
	Operation Cycle: up to 350 cycles (Splicing + Heating)
Power Supply	AC Input 100 ~ 240V, DC input with USB-C port
Monitor	5" Color LCD display, Full touch screen
Magnification	x360, x520
Size	159Wx131Dx145H with rubber bumper
Weight	2.0kg (including battery)
Pull Test	1.96~225N

PACKAGE & ACCESSORIES

Product	Type
Cleaver	V2
SOC Holder	FH-SOC-R
SOC Heater Cover	HTS-SOC-07
USB Cable	USB-8P
Cooling Tray	CG-26
Electrodes	E-50
Battery Pack	LBT-7000C
USB Cable	USB-11P
Carrying Case	ICC-61
Thermal Stripper	TS-X
Shoulder Strap	ST-02

Optional Accessories	Type
Alcohol pump	TK02-AP01
Stripper	TK-MP01
Cigarette Lighter Cable	CJ-13
Heating sleeve (60mm)	PS-60S
Magnetic Detachable Holder	FH-200/250S-1,FH-900S-1

ENVIRONMENTAL CONDITION & TEST

Items	Specifications
Operating Conditions	Altitude: 0 - 5000m Humidity: 0 - 95%, non-dew Temperature: -10 to 50°C Wind: up to 15m/sec
Storage Conditions	Humidity: 0 - 95%, non-dew Temperature: -40 to 80°C
Resistance Tests	Shock Resistance : 76cm for bottom surface drop Exposure to Dust : 0.1 to 500um diameter aluminium silicate Rain Resistance : 10 mm/h for 10 mins

- Water resistance (IPx2)
- Shock resistance (Drop from 76cm)
- Dust resistance (IP5X)

Water Resistance Shock Resistance Dust Resistance

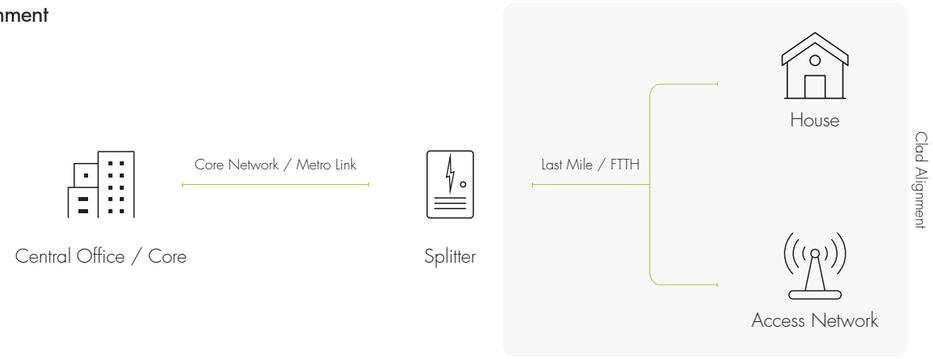
ⓘ INNO Instrument does not accept responsibility for damages arising from misuse of the product.

INNO INSTRUMENT

CLADDING ALIGNMENT FUSION SPLICER APPLICATIONS

INNO Instrument cladding alignment fusion splicers provide dependable performance - ideal for FTTH rollouts, last-mile installations, and emergency cable repairs. Engineered for fast deployment and reliable performance, our cladding alignment splicers are optimized for real-world field conditions, ensuring every splice is field-ready.

FTTH Environment



FTTH / Last-Mile Drops	Designed for fast, straightforward splicing of single fibers in access networks. Reliable performance for home and building connections
Emergency Cable Repairs	Compact and quick to deploy in field scenarios. Enables restoration of service where speed and mobility are more important than precision.
Aerial and Pole Installations	Convenient for splicing in overhead or elevated environments. Reduces fatigue and setup time in demanding conditions.
Splice-On Connector Use	Compatible with most SOCs, allowing efficient on-site terminations without polishing or connectors, ideal for rapid installations.
Rural or Small-Scale Rollouts	Supports low-density deployments in cost-sensitive areas. Easy to transport between sites with minimal equipment.
Temporary or Transitional Projects	Ideal for short-term networks, testing environments, or transitional builds where ease of use and portability are key.



Key Field Applications

Single-Fiber Access Projects	Purpose-built for splicing single fibers efficiently. Streamlined performance for technicians working on drop cables and access terminals.
Budget-Conscious Operations	A smart alternative when core alignment isn't needed. Balances low total cost of ownership with field reliability.
Non-Precision Systems	Well-suited to multimode networks, surveillance systems, and general-purpose links where ultra-low splice loss is not a critical requirement.
Quick Field Deployment	Simplified alignment reduce setup time and improve mobility across multiple job sites.

HARDWARE ADVANTAGES



4 seconds

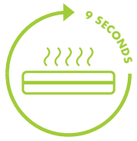
The Fastest Splicing Time

Boost your productivity with splice times as fast as 4 seconds. Perfect for high-volume work where every second counts.



Improved Lighting

Enhanced internal and external lighting ensures clear visibility, even in dark or outdoor environments.



9 seconds

Pressure Heating Technology

With advanced pressure heating, shrink time is cut to just 9 seconds - fast, reliable, and built for efficiency.



Rapid Response Time

A fast, user-friendly touchscreen makes splicing smooth and simple - no fuss, just performance.



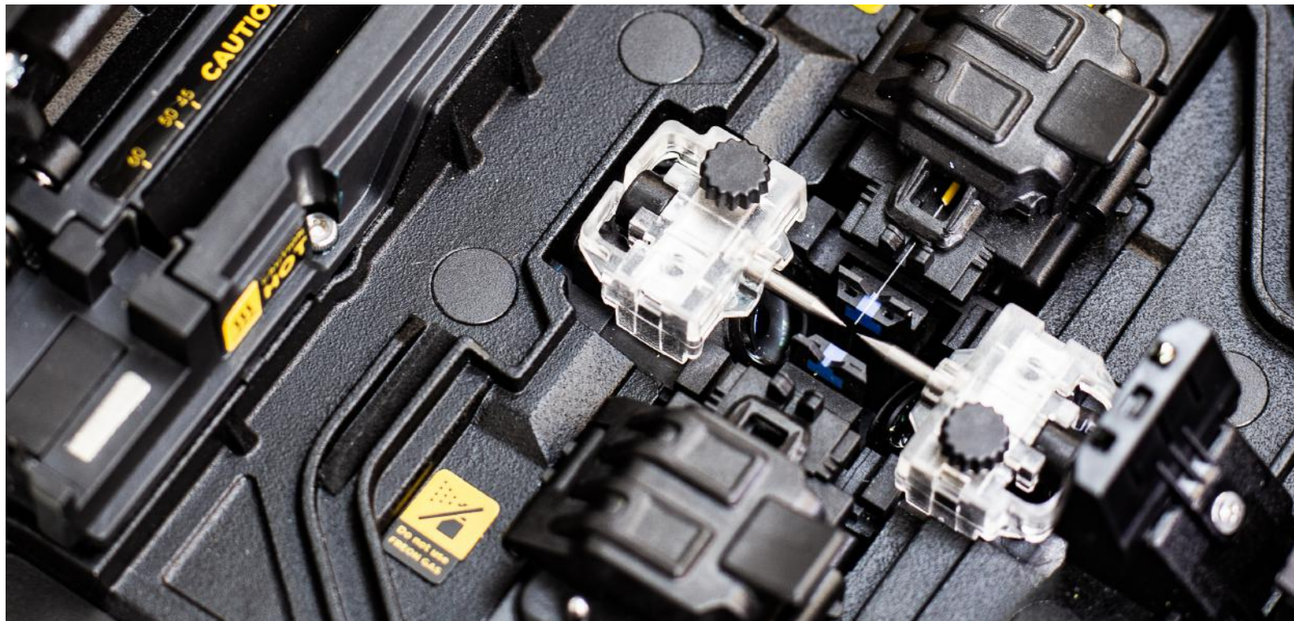
Versatile Fiber Holder

Easily switch between standard and loose-tube fibers with a flexible holder that adapts to your job.



Increased Energy Efficiency

Work longer without interruption. The View 3X maximizes battery performance, allowing more splicing cycles per charge - keeping you powered through the day.



view Pro manager

Smarter Operations, Seamless Connectivity

In today's fast-paced digital landscape, INNO Instrument's View Pro Manager (VPM) delivers the power to manage your fusion splicing operations smarter and faster. This cloud-based platform works seamlessly with our View Pro series, giving you live visibility, remote control, and instant access to critical data - anytime, anywhere.

VPM centralizes your team's workflow with intuitive job and task management, real-time splice data, and automatic splice image, offering detailed results and estimated loss values at a glance. Features like live messaging and service request tools improve communication and enable remote troubleshooting directly from the splicer screen.

Advanced tools such as AI-powered preventive maintenance, geolocation and tracking, and robust anti-theft protection ensure your assets are performing at their highest potential and are always secure.

Combined with supervisor-level access control and powerful reporting and analytics, VPM gives you the clarity to lead and the data to decide.

View Pro Manager isn't just about managing devices - it's about empowering your entire operation with smarter, faster, and safer performance.



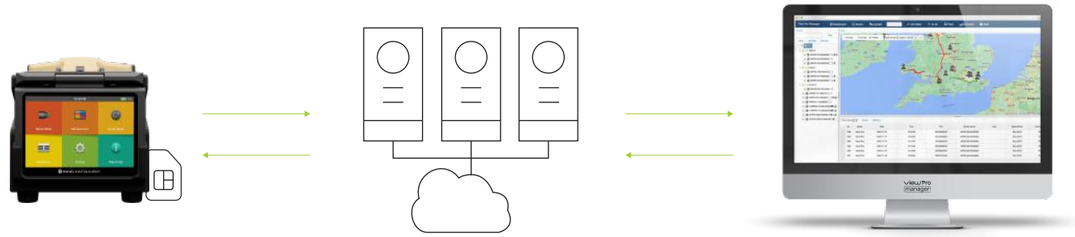
IoT & GPS Modules Embedded

SIM-card Connectivity

Real-Time Control and Data

SCAN QR CODE
To find more about VPM
www.INNOinstrument.com

OUR UNIQUE METHOD



INNO Fusion Splicer
+ SIM & Mobile Network

INNO Cloud Server

View Pro Manager

The VPM solution stands out with its unique connectivity method, relying on mobile networks and GPS. This innovative approach enables automatic data synchronization without the need for user intervention, offering a hassle-free experience.

- No extra accessories required
- No need for WiFi or Hotspot Network
- Instant data transfer and GPS reporting
- No user intervention – Auto connection

View Pro Manager (VPM) is built for everyone - from individuals to large enterprises - offering scalable, intuitive tools that fit any operation. Whether you need real-time splice data, remote support, or advanced analytics, VPM delivers the right features to match your needs and elevate your workflow.

KEY FEATURES

Real-time Splice Data	Access and store detailed splice records and other technical details in real-time.
Splice Image Sync	Auto-sync splice images with cleave angles and loss estimates.
Full Access Control	Manage permissions with supervisor-mode.
Anti-theft Protection	Lock, track, and protect devices with secure remote controls.
Geolocation & Tracking	Monitor current and past device locations.
Job & Task Management	Assign and track tasks with live location sharing for smooth team coordination.
Preventive Maintenance	Get real-time equipment health alerts powered by AI.
Live Messaging	Send direct messages to splicers in the field for better communication.
Service Request	Submit instant diagnostics to INNO support for fast, reliable help.

WORKING TRAY

The Working Tray is built for fiber optic professionals who need a reliable, organized workspace wherever the job takes them. It securely holds your splicer and cleaver, fits seamlessly in the carrying case and lifts out easily - helping you stay organized and ready for the job.

Whether you're on the ground, a rooftop, or up a pole, its durable strap and stable design let you work hands-free with confidence. With smart compartments for your IPA bottle, splice protectors, and essential tools, everything stays within reach and ready. Placed on the case, it transforms into a sturdy mobile worktable - boosting efficiency and convenience in the field.

Field tested by technicians

Reduces set up and pack up time

Keeps your workflow clean, stable and efficient



Presentation only

KEY FEATURES OF INNO WORKING TRAY

Working Tray
Stable, portable platform. Fits in the carry case without disturbing tools

Space for Fiber Strippers
Dedicated slots for strippers - organized and ready to go

Cleaver Mount
Secure cleaver placement



Detachable Container
Removable container for splice protectors, wipes and small tools

IPA Bottle Pocket
Integrated bottle holder

Flat Tray Surface
Doubles as a stable table top

Shoulder strap
Hands-free mobility, perfect for pole and rooftop work

INNO CARRYING CASE

Length: 480mm
Width: 315mm
Height: 205mm



TS-X THERMAL STRIPPER

The TS-X is a versatile thermal stripper that quickly and accurately strips up to six fibers at once. Its ergonomic design and adjustable heating ensure consistent, damage-free results across different coatings. Compatible with FH magnetic holders, it maintains uniform cleave length for better splice quality. Safe and easy to use, the TS-X features a rechargeable battery for cordless, flexible operation - perfect for fieldwork and technicians of all skill levels.

Ergonomic Design	Comfortable to hold, easy to operate in any environment.
Heating Temperature Control	Adjustable settings for different coatings and fiber types.
Multi-Fiber Capacity	Supports stripping of up to 6 fibers at once for faster workflow.
FH Magnetic Holder Compatible	Ensures consistent cleave length for high splice quality.
Rechargeable Battery	Cordless use with long-lasting performance, ideal for field work.



view 3X

SCAN QR CODE
Check more about **View 3X**



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