



# INNO View 3 Pro

**Smart active clad alignment fusion splicer W/ a cloud-based operation & management system**

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## Features

- Built-in IoT Module for Mobile Data Communication
- Web-based, Real-time Operation System
- Active V-Groove Clad Alignment Splicing Method
- The Highest Magnification and Resolution
- 5" Color LCD Touch Screen
- Double Tapping ( Zoom in & Out )
- Detachable SOC Holder and Heating Oven
- 3 Bright LEDs for Dark Environment
- Ceramic Clamp for Improved Durability

## Product Information

VIEW3 PRO is the most precise active cladding fusion splicer in the market with its advanced four motored alignment algorithm to ensure the ultimate work experience. VIEW3 PRO's 5-inch high-resolution color LCD touch screen with user-friendly intuitive GUI (Graphic User Interface) offers large and clear fiber images to users. By double-tapping the screen, users can Zoom In & Out the image to the world's highest magnification of 520x. Moreover, the 3 LED lights provide bright splice condition to the users working in the darkest environments. The fusion splicer is equipped with built-in IoT module that connects to the INNO's View Pro Cloud Management System for real-time operation and management online. This innovative cloud-based solution is designed to create the most advanced and yet most uncomplicated splicing and work experiences ever.

#### View Pro Cloud Management System

View Pro Management System is an integrated cloud-based software platform for INNO's splicers. This innovative web-based application allows both technicians and managers of the splicers to maximize the use of its assets and to achieve the highest work efficiency. Real-time communications with tiered access rights and options to manage job orders, manage splicing machines, and send/receive reports are only a small part of the innovative work processes offered by the View Pro. IoT module built into the splicer allows for real-time and live communication via a mobile network. Comprehensive analytics and information can now be obtained remotely for asset and productivity enhancement.

INNO's cloud-based service offers centralized reports and data management eliminating the need to store and retrieve data and reports using USB or through a physical connection.

The system automatically records and archives job/work completed. A user with relevant access rights will be able to analyze and distribute workloads to realize the maximum work efficiency.

A splicer's maintenance, calibration, and replacement of spare parts can be managed through the platform to keep the machine at its optimal state. Software updates can now be made via the cloud.

## Technical Information

#### Temperature, Operation [°C]

**Altitude:** 0 ~ 5000m  
**Humidity:** 0 ~ 95%, non-dew  
**Temperature:** -10 ~ 50 °C  
**Wind:** up to 15m/sec

#### Temperature, Storage [°C]

**Humidity:** 0 ~ 95%, non-dew  
**Temperature:** -40 ~ 80 °C

#### Ordering Information

Please contact us for the full catalogue.

## Technical Details



Items	Specifications
Model	VIEWS PRO
Alignment Method	Core alignment
Number of fiber	Single
Applicable fibers	SM (ITU-T G.652&G.657) / MM (ITU-T G.651) / DS (ITU-T G.653) / NZDS (ITU-T G.655)
Cladding Diameter / Coating Diameter	100µm - 125µm / 200µm - 3mm
Cleaved Length	5 - 16mm
Typical Splice Loss <sup>1</sup>	SM: 0.02dB / MM: 0.01dB / DS: 0.03dB / NZDS: 0.03dB / G.657: 0.02dB
Return Loss	>> 60dB
Estimated Splice Loss	Available
Splice Time <sup>2</sup>	Quick mode : 7 sec (Avg.) / SM Auto mode : 9 sec (Avg.)
Splice Mode	Max 128 modes
Heating Sleeve	20 - 60mm
Heating Time <sup>3</sup>	13 sec (45mm, slim 60mm) , 15 sec (60mm)
Heating Mode	Max 32 modes
Tension Test	1.96 - 2.25N
Dimension	149W x 177D x 151H mm (with rubber bumper) 130W x 166D x 140H mm (without rubber bumper)
Weight	2.21kg (with battery) / 1.85kg (without battery)
White LED	3 White LEDs
Monitor	5.0" Color LCD display, Full touch screen
Fiber View	X, Y, XY, X/Y
Magnification	320 - 520x
Results Storage	10,000 Splice data / 10,000 Splice image
Power Supply	AC Input 100 - 240V, DC Input 9 - 14V
Terminal	USB Type C / Nano SIM
Battery Capacity <sup>4</sup>	LBT-52, Typical usage: 200 cycles / Power save usage : 250 cycles
Electrode Life <sup>5</sup>	5500 arcs discharges
GPS	Available