



# INNO View 5 Pro

**Smart core alignment fusion splicer W/ cloud-based operation and management system**

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## Features

- Built-in IoT Module for Mobile Data Communication
- Web-based, Real-time Operation System
- Core Alignment Splicing with DACAS Profiling System
- The Highest Magnification and Resolution
- 5" Color LCD Touch Screen
- Double Tapping ( Zoom in & Out )
- Fast Heating Time
- Detachable SOC Holder and Heating Oven
- 3 Bright LEDs for Dark Environment
- User Friendliest Interface with Built-in Videos

## Design

VIEW5 PRO, a core-alignment splicer with the world's highest fiber image magnification rate, is the most proficient fusion splicer in the market.

VIEW5 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.

The fusion splicer is equipped with a 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 get in touch to see the full catalogue

## Technical Details



Items	Specifications
Model	VIEW5 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*1	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*2	Quick mode : 7 sec (Avg.) / SM Auto mode : 9 sec (Avg.)
Splice Mode	Max 128 modes
Heating Sleeve	20 – 60mm
Heating Time*3	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*4	LBT-52, Typical usage: 200 cycles / Power save usage : 250 cycles
Electrode Life*5	5500 arcs discharges
GPS	Available

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## Articles

**Article name**

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<b>INNO View 5</b> FOTS-VIEW5 PRO-KIT	
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