INNO View 12 Pro

Seamless mass fusion splicer W/ a cloud-based operation & management system

Features

- Built-in IoT Module for Mobile Data Communication
- Web-based, Real-time Operation System
- Motorized Clamp Alignment System
- The Highest Magnification and Resolution
- 5" Color LCD Touch Screen
- Double Tapping (Zoom in & Out)
- Ultra-High Capacity Battery
- The Fastest Working Time
- Universal Single Fiber Holder

Product Information

VIEW12R PRO, a ribbon splicer with a fully motorized clamp alignment system, is the most powerful and state-of-the-art ribbon splicer on the market. Its advanced automatic clamp alignment system offers an accurate and dependable ribbon fiber splicing up to 12 fibers with double-tapping (Zoom in & out) and scrolling to the world's highest magnification of 250x for ribbon splicer. The VIEW12R PRO provides maximum work efficiency through the fast splicing & heating time, ultra-high battery capacity of 220 splice/heat cycles, and universal holder both for 250μm & 900μm single fiber. The VIEW12R PRO delivers the most reliable work experiences.

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.
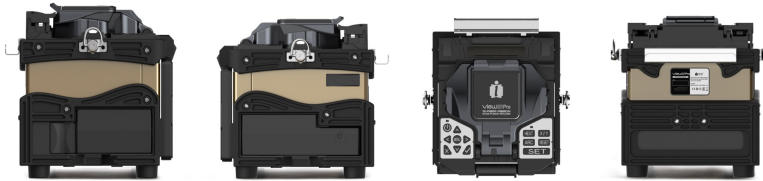
View Pro Management System is an integrated cloud-based software platform for INNO's splicers. This innovative web-based application allows both technicians and managers of the splicers to maximize the use of its assets and to achieve the highest work efficiency. Real-time communications with tiered 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 Details

Items	Specifications
Model	VIEW12R PRO
Number of fiber	1 ~ 12
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	125μm
Clevaed Length	10 ~ 13mm
Typical Splice Loss*1	SM: 0.05dB / MM: 0.02dB / DS: 0.08dB / NZDS: 0.08dB / G.657: 0.05dB
Return Loss	>> 60dB
Estimated Splice Loss	Available
Splice Time*2	Ribbon fiber : 15 sec (Avg.) Single fiber : 9 sec (Avg.)
Splice Mode	Max 128 modes
Heating Sleeve	20 ~ 60mm
Heating Time*3	Ribbon sleeve (40mm): 20 sec Single sleeve (60mm): 15 sec
Heating Mode	Max 32 modes
Tension Test	1.96 ~ 2.25N
Dimension	143W x 159D x 167H mm (including rubber bumper) 130W x 159D x 155H mm (excluding rubber bumper)
Weight	2.64kg (with battery) 1.98kg (without battery)
White LED	3 White LEDs
Monitor	5.0" Color LCD display Full touch screen
Fiber View	X, Y, XY, X/Y
Magnification	to 250x
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-30, Typical usage: 220 cycles / Power save usage : 260 cycles
Electrode Life*5	3000 arcs discharges
GPS	Available

Articles

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