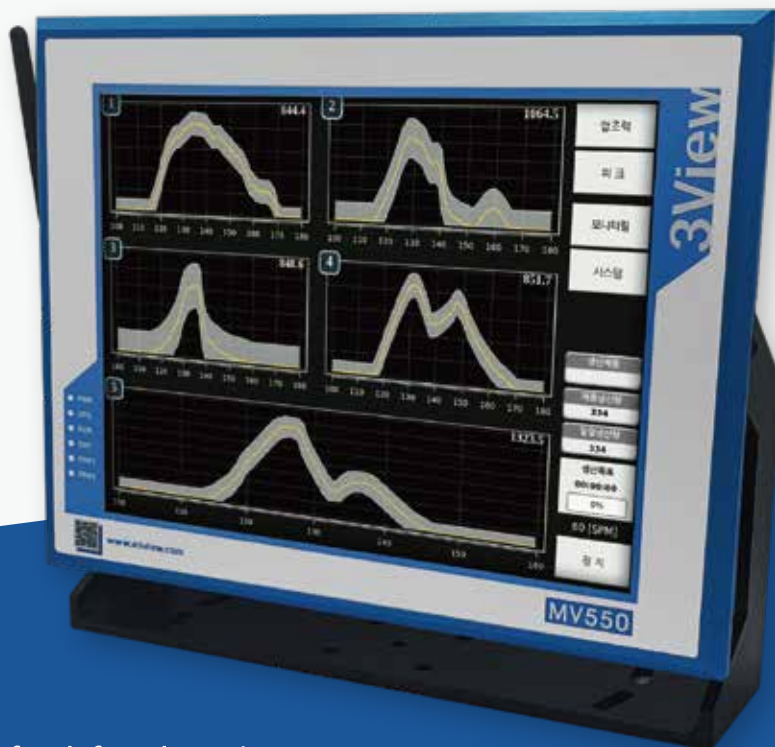


Smart

Monitoring System

MV550

MachineView™ MV550 is the cost-effective system with enhanced defect detection function, while minimize the initial introduction cost.



- 1 – Consists mainly of functions essential for defect detection, provides a simple and convenient usage environment that can start monitoring with just a single touch.
- 2 – High-precision sensors and real-time analysis of equipment operating conditions improve monitoring performance and equipment operating rate.
- 3 – Can be easily applied to plastic working equipment such as headers, thread rollers, and presses.



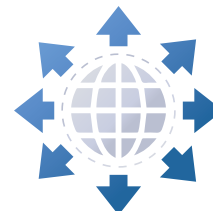
Shortest payback period

- Linux operating system
- Providing essential monitoring function
- Easy to use
- Reduce maintenance and repair



Production quantity

- AI Learning
- Defect prevention, cause investigation
- Supports unattended production
- Manage monitoring conditions by product



Extensible

- Can be applied to plastic working equipment such as thread rollers, presses, etc.
- POP data collection for building smart factory



Product

Register and manage product codes. When you select a product, automatically loads the saved monitoring parameters.



Envelope Curve

Generates a real-time envelope curve to provide high quality detection and a convenient usage environment.



AI Learning

Collects equipment operating conditions and molding pressure data for optimized monitoring.



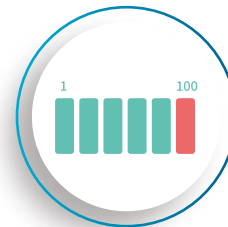
Force Bar

The molding pressure peak for each process is provided as a bar graph. Balance of molding pressure enables process improvement.



Partial Tolerance Zone

Set differential rates of tolerance in any section on the envelope curve to fulfill both monitoring accuracy and productivity.



Auto Count Stop

Set production goal and automatically shut down equipment when reached the goal. Can be set by quantity and time.



Force Management

Set and manage the upper and lower control line for molding pressure.



Industry 4.0 IIoT Ready

Collect sensor data in real time to analyze productivity, and predict the troubles. Can be connected with FactoryView™ MES.

Model	MV550
Display	10.4" Touch I/F
OS	Linux
Size(mm)	280 x 215 x 45
Power supply	DC24V / AC110V or AC220V
No. of channels	5 (Option 6)
External interface	USB - 2 Port, RS232 - 1 Port, LAN - 1 Port / DI3 & DO3

*Specification can be changed without notice.



3View. Com Inc.

Biz-1109, 124, Sagimakgol-ro, Jungwon-gu, Seongnam-si, Gyeonggi-do, 13207, Korea

Tel. +82-31-776-0677

Fax. +82-31-776-0673

<http://www.e3view.com>

E-mail: sales@e3view.com



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