

NEW CONTROLLER

“STEC-620B”

Equipped with IX models. With OS, multi-touch controller with superior operability can communicate and with various devices and production system.



STEC-620B ^{NEW}

- 8.4 inch LCD for easy operable screen
- Capacitive type touch-panel for multi touch interaction
- Adopted Interactive mode setting
- Wi-Fi module is equipped as standard (Japan, USA)
- Mold change data and image setting can be stored in a batch
- Corresponds to remote operation from Injection Molding Machine side.



New Function of the Pendant

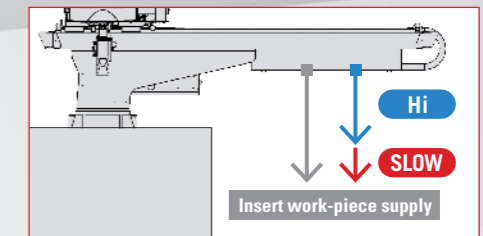
Collision detection function has further evolved

“Setting by area” and “Setting by axis” have been added to the collision detection function.



2-stage speed switching function

When motion setting from “A point” to “B point”, you can change the speed during operation. Upcycling for insert, palletize motion is easier than ever.



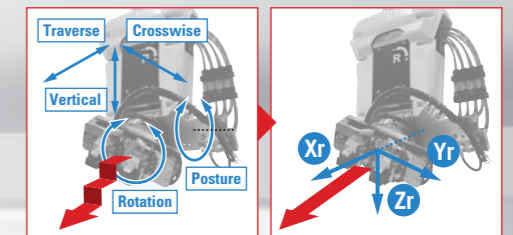
Help function using QR code

When an alarm occurs or when operating the help function, you can browse more detailed information with QR code.



Tool coordinates function

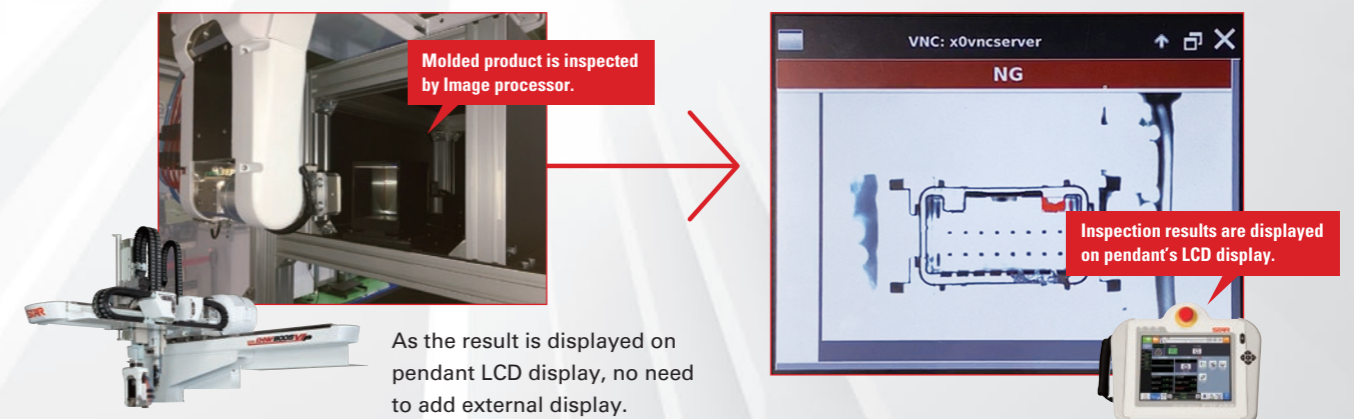
This function solves difficult diagonal movements when setting the coordinates of each axis. Teaching time can be significantly reduced.



Antibacterial resin is adopted for the pendant

While growing needs for antibacterial treatment, antibacterial resin is adopted to pendant case where operators often touch.

Image processing function by STEC-620B pendant



Controller with extensive features and enhanced operability



NEW CONTROLLER "STEC-620B"



Friendly Operation

✓ Display maintenance image

Inspection point is shown in the image.



✓ Save Mold Change data to server

Store mold change data inside the pendant to server, etc. using wired/wireless LAN. Stored data can be read and used on different pendant.



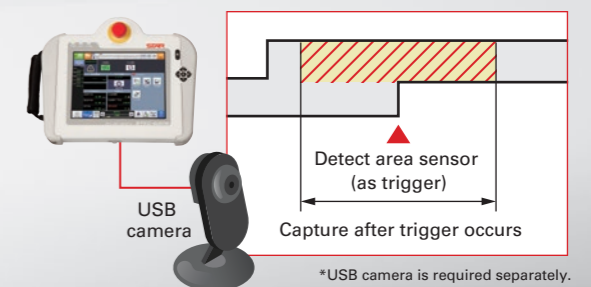
✓ Send E-mail *Via your mail server

In addition to sending E-mail when alarm occurs, following function have been added.

- As captured image of pendant screen can be attached to E-mail, you can directly send without using smart phone.
- Possible to attach the current setting condition on E-mail as a file, current status of use can be checked from a remote location.

✓ Event recording

Connect USB camera on pendant, and when alarm is triggered, images before and after can be recorded and saved as a file.



*USB camera is required separately.

Improvement of Production Efficiency

✓ Plug-in

This is the function to indicate pendant screen on IMM's operation panel, and operate the pendant on IMM side.

Operation right	Before assignment	After assignment
Pendant	○	Locked after assignment
IMM	×	○



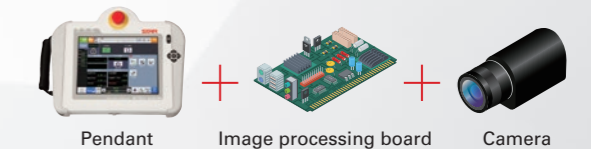
*Pendant cable with wired LAN is required.
*IMM manufacturer's consent and preparation are required.
*Please contact us for compatible IMM manufacturer.

✓ Enhancement (option)

Applicable with expansion OS board + application. Image processing, Residue detection, Area monitoring, 3D simulation, Robot operation monitoring, etc. are made possible.

Image processing function (position adjustment, pass/fall judgement, residue detection)

You can see the captured image on the pendant screen and change the parameters for the image. (monitor/keyboard not necessary)



Saving Energy Function

✓ Servo motor sleep mode

Turns off the power of motor during standby time after set time has elapsed.

✓ Energy saving suction

Air consumption can be reduced by turning off the suction when suction pressure rises to the OFF pressure value.

Environment

✓ Environmentally friendly design

Controller with enhancement of energy saving function as well as reduction of environmentally hazardous substances, totally environmentally friendly design.

✓ Compliant with RoHS2

Meets usage standards of 10 substances whose use is regulated by RoHS2 directive.