General Electric IC754VSI06STD-KH

01 Product function and selected configuration

Technical specification summary

Technical item	Specification
Product family	QuickPanel View
Interface class	Operator interface
Display class	6-inch STN touch
Operator input	Touch-screen controls
Data presentation	Numeric values and graphical status
Alarm function	Alarm display and acknowledgement
Graphic functions	Symbols and animated objects
Selection controls	List and drop-down objects
Command functions	Push-button and pilot-light objects
Remote function	Remote connectivity supported by the configured HMI application

Exact product role

GE IC754VSI06STD-KH gives machine operators a dedicated touch surface for viewing process states and entering controlled commands through a QuickPanel View application.

Key characteristics

01
Presents numeric values, status graphics and pilot-light indications.

02
Accepts operator commands through its STN touch interface.

03
Supports alarm presentation and acknowledgement within the HMI project.

04
Displays animated objects, selection lists and application navigation controls.

Important notice

Verify boot, touch response, controller communication, displayed values and configured alarms before returning the operator station to service.

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02 Technical data in context

Configured values

Parameter	Value or condition
Product family	QuickPanel View
Interface class	Operator interface
Display class	6-inch STN touch
Operator input	Touch-screen controls
Data presentation	Numeric values and graphical status
Alarm function	Alarm display and acknowledgement

How to use the data

The retained HMI project defines the tags, screens, alarm behavior and command permissions. Back up that project and record the controller connection before replacing the panel. Retain the full QuickPanel View application as the configuration record. During acceptance, test the data path independently from touch response and display quality.

Interface map

Interface	Function	Verification point
Product family	QuickPanel View	Confirm the installed product family agrees with this exact configuration.
Interface class	Operator interface	Confirm the installed interface class agrees with this exact configuration.
Display class	6-inch STN touch	Confirm the installed display class agrees with this exact configuration.
Operator input	Touch-screen controls	Confirm the installed operator input agrees with this exact configuration.

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03 Applications, precautions and test logic

Common applications

Machine status display
Present live operating values, states and diagnostic indications.

Operator command station
Issue permitted commands through touch controls in the HMI project.

Alarm interaction
Display, classify and acknowledge configured process alarms.

Process visualization
Use symbols and animation to show equipment and sequence states.

Commissioning logic

01	Confirm General Electric IC754VSI06STD-KH.
02	Verify the applicable supply or isolated wiring condition.
03	Restore the approved project, module pairing or terminal assignment.
04	Apply a controlled input, command or communication change.

Product precautions

01
Export the existing HMI project before removing the installed panel.

02
Record the controller address, protocol and communication path.

03
Capture alarm classes, acknowledgement behavior and command permissions.

04
Confirm that every displayed value is linked to the intended controller tag.

Controlled release

Apply these checks to the exact GE IC754VSI06STD-KH operator station before replacement or release.

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04 Exact-model questions

Questions 1–4

Which display technology does GE IC754VSI06STD-KH use?
It uses a 6-inch STN touch display within the QuickPanel View intermediate operator-interface family.

How does GE IC754VSI06STD-KH present changing machine values?
The HMI project can combine numeric values, graphical symbols and animated objects so the operator can interpret process state on one screen.

Can GE IC754VSI06STD-KH acknowledge configured alarms?
Yes. Alarm presentation and acknowledgement are HMI functions, but the exact alarm list and permissions come from the retained application project.

What should be backed up before replacing GE IC754VSI06STD-KH?
Back up the complete HMI application, communication settings, tag mapping, alarm configuration and any screen-specific command permissions.

Diagnostic guide

Observed condition	Investigation
No expected response	Trace the source, connection and configured destination before replacing hardware.
Wrong value or state	Compare the exact technical selection, channel identity and retained project data.
Intermittent behavior	Inspect seating, terminal security, signal reference and environmental condition.

Question boundary

The questions are written for this full model string and its stated technical role.

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05 Acceptance and related products

Functional acceptance

Test	Action	Expected result
Fault response	Introduce only the approved diagnostic or interruption test.	The configured status and safe response are visible.
Release	Remove test states and compare the final condition with the baseline.	Normal operation is stable and recorded.

Related General Electric products

- General Electric VMIPCI-5565-110000
- General Electric SR760-760-P1-G1-S1-HI-A20-R
- General Electric IS200VTURH1BAC
- General Electric IS200VCRCH1BBC

Questions 5–8

Why must touch alignment be checked on GE IC754VSI06STD-KH after installation?
The displayed control and the touch response must correspond at every active screen location; otherwise an operator could select the wrong object.

Which communication check is required for GE IC754VSI06STD-KH?
Confirm that the restored project exchanges live data with the intended controller and that loss-of-communication states are reported correctly.

How should animated objects on GE IC754VSI06STD-KH be tested?
Drive their source tags through known states and confirm each object's color, position or visibility follows the configured logic.

What completes the functional acceptance of GE IC754VSI06STD-KH?
Verify boot, screen navigation, touch commands, displayed values, alarms, controller communication and the configured response to a communication interruption.

Final criterion

Release the product only after the physical path, logical configuration and diagnostic response agree with the approved machine record.