General Electric IC754VSI06STD-KH

01 Exact-model technical scope

Product function

GE IC754VSI06STD-KH is a QuickPanel View intermediate operator interface with a 6-inch STN touch display. It combines machine-status visualization, operator input, alarm handling and animated process graphics in one panel. 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.

Principal technical data

Technical item	Selected value
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

Selected capabilities

Characteristic 1
Presents numeric values, status graphics and pilot-light indications.

Characteristic 2
Accepts operator commands through its STN touch interface.

Characteristic 3
Supports alarm presentation and acknowledgement within the HMI project.

Characteristic 4
Displays animated objects, selection lists and application navigation controls.

Configuration boundary

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

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02 Architecture and interfaces

Additional technical configuration

Parameter	Value or condition
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

How the values work together

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. Treat these selections as one product configuration rather than independent substitution choices.

Interface verification

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.

Evidence at the installed position

Retain the full QuickPanel View application as the configuration record. During acceptance, test the data path independently from touch response and display quality.

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03 Application and integration

Application contexts

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.

Remaining interface checks

Interface	Function	Verification point
Alarm function	Alarm display and acknowledgement	Confirm the installed alarm function agrees with this exact configuration.
Graphic functions	Symbols and animated objects	Confirm the installed graphic functions agrees with this exact configuration.
Selection controls	List and drop-down objects	Confirm the installed selection controls agrees with this exact configuration.

Integration sequence

01	Confirm the full IC754VSI06STD-KH identity and installed function.
02	Record every connected signal, supply, terminal or network path.
03	Restore the exact project, upper module or program medium that belongs to the position.
04	Apply a controlled test to one identified path at a time.
05	Compare the local indication with the physical field response and record the final diagnostic state.

Application limit

Related products may share a family name while using different interfaces, capacity, channel count or terminal arrangements. Confirm the complete model before selection.

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04 Model-specific technical 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.

Acceptance focus

Test	Action	Expected result
Identity	Confirm General Electric IC754VSI06STD-KH.	Complete marking matches the selected record.
Power or passive path	Verify the applicable supply or isolated wiring condition.	No polarity, potential or isolation fault is present.
Configuration	Restore the approved project, module pairing or terminal assignment.	Hardware and stored settings agree.
Functional response	Apply a controlled input, command or communication change.	The intended indication and output path respond.

Question scope

Each answer describes this exact model and its stated technical selections. Do not transfer a value from a similar suffix or family member.

Related General Electric references

General Electric DS3820PSCC1D1B

General Electric IS200TRLYH1BGG

General Electric DS200KLDCG1AAA

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05 Verification and related references

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.

Diagnostic interpretation

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.

Related General Electric references

General Electric IC752-WFC555-EC

General Electric DS200DMCBG1AJE

General Electric IC609SJR100

Release boundary

Return the product to service only after the exact technical configuration and every affected signal path respond as intended.