Yokogawa DP97-B

Display Processor Card

01 / CONFIRMED ROLE AND EXACT IDENTITY

Yokogawa DP97-B is a legacy display processor card identified for Yokogawa operator-display hardware. Service and procurement must be controlled by the complete board marking and the installed host assembly because detailed electrical ratings are not assigned without matching manufacturer documentation.

Display Processor Card → **Installed system boundary** → **Verified service evidence**

Legacy operator display repair

Restore the documented display-processing board in its original host and board position.

Station configuration preservation

Retain the software and hardware baseline that governs display startup and operator presentation.

Board-level spare verification

Compare complete labels, revision marks and connectors before accepting a replacement.

Controlled diagnostic recovery

Use recorded display behavior and host diagnostics to confirm the fault and final result.

Identity boundary

Confirmed scope is limited to DP97-B as a display processor card or PC board. Record the host station, board position, connectors, revision labels and any associated assembly marking before replacement. Do not infer processor speed, memory, video format or compatibility from adjacent DP97 or unrelated display-card listings.

Card function	Display processing
Hardware class	Legacy processor PC board
Host evidence	Must be recorded from installed station
Board position	Record before removal

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Card function	Display processing
Hardware class	Legacy processor PC board
Host evidence	Must be recorded from installed station
Board position	Record before removal
Revision evidence	Capture every board and assembly label
Connector evidence	Photograph and label before disconnecting
Display evidence	Record normal pre-work presentation
Alarm evidence	Capture host diagnostics
Configuration evidence	Retain station setup and software baseline
Replacement boundary	Exact DP97-B marking

Use exact evidence

Only values tied to this model or its confirmed manufacturer family are stated.

Preserve installed context

Host, slot, partner and connection evidence govern replacement acceptance.

No adjacent-model inference

Nearby suffixes and related modules do not supply missing ratings.

Keep limits distinct

A maximum or compatibility boundary is not an operating target.

Procurement gate

Adjacent-board boundary	No parameter borrowing
Electrical ratings	Not assigned without exact source
Compatibility basis	Host and board documentation
ESD handling	Grounded board-control procedure

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03 / SYSTEM INTEGRATION EVIDENCE

Legacy operator display repair

Restore the documented display-processing board in its original host and board position.

Station configuration preservation

Retain the software and hardware baseline that governs display startup and operator presentation.

Board-level spare verification

Compare complete labels, revision marks and connectors before accepting a replacement.

Controlled diagnostic recovery

Use recorded display behavior and host diagnostics to confirm the fault and final result.

Before removal	Record the complete DP97-B marking, host station, board position and all revision labels.
Maintenance state	Back up the station configuration and capture the normal display and diagnostic state before work.
Connection record	Place the operator station and affected process functions in the approved maintenance condition.
Identity control	Do not state or rely on unverified processor, memory, voltage or video-interface values.
Acceptance	After installation, verify startup, stable graphics, operator input and alarm presentation.
Retained record	Retain the as-left board labels, configuration evidence, diagnostics and witnessed result.

Engineering boundary

Application examples describe the installed-system role only. They do not establish automatic interchangeability, redesign approval or compatibility with a different suffix.

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Question	Evidence-based answer
What function can be confirmed for Yokogawa DP97-B?	The confirmed identity is a legacy Yokogawa display processor card or PC board used in operator-display hardware.
Which host system uses Yokogawa DP97-B?	The exact host must be established from the installed station and associated board or assembly documentation; it is not inferred from the model alone.
Can processor speed or memory be stated for Yokogawa DP97-B?	Not from the available exact evidence. Those values should remain unstated until an exact manufacturer manual or readable board specification is available.
What labels must be recorded on Yokogawa DP97-B?	Record the DP97-B marking, every revision label, associated assembly number, connector identifiers and the host station position.
What must be captured before removing Yokogawa DP97-B?	Capture the normal display, host diagnostics, station configuration, board position, cable routing and complete label set.
Can another DP97 revision replace Yokogawa DP97-B?	Do not assume so. Board revision, host compatibility and associated assembly identity must be verified independently.
What should be tested after installing Yokogawa DP97-B?	Verify host startup, stable display output, required operator functions, alarm behavior and absence of unexplained diagnostics.
Why are detailed ratings limited for Yokogawa DP97-B?	Because only its exact card identity and display-processing role are confirmed; unsupported electrical and performance claims are intentionally omitted.

Decision rule

If the installed evidence disagrees with this record, stop and resolve the exact tag, host documentation and configuration before release.

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Adjacent-board boundary	No parameter borrowing
Electrical ratings	Not assigned without exact source
Compatibility basis	Host and board documentation
ESD handling	Grounded board-control procedure
Commissioning proof	Display startup and operator functions
Release record	As-left labels, diagnostics and witness

Technical reference record

Exact identity evidence

DP97-B is confirmed as a Yokogawa display processor card/PC board; unsupported internal ratings are deliberately omitted.

Related Apter Power catalog references

Catalog navigation only. These entries do not establish compatibility, substitution or approval of a changed installation.

Yokogawa AFV10D S2 | View Yokogawa AFV10D S2 page

Yokogawa EC401-10 S2 | View Yokogawa EC401-10 S2 page

Yokogawa ADV151-P00 S2 | View Yokogawa ADV151-P00 S2 page

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Send the exact model, quantity and requested condition for a quotation.

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