Product dashboard

Siemens 6AV8100-0BB00-0AA1 is the SCD 1297-ET 12-inch industrial LCD monitor with a resistive touch screen, flush-mount construction and 800 x 600 color TFT display.

Exact model	Product type	System family	Functional role
6AV8100-0BB00-0AA1	SCD 1297-ET Industrial LCD Monitor	SCD industrial flat-panel monitor	Industrial Touch Monitor

PARAMETER	DOCUMENTED VALUE
Exact article	6AV8100-0BB00-0AA1
Product designation	SCD 1297-ET
Display size	12 inch
Display technology	Color TFT LCD
Resolution	800 x 600
Touch technology	Resistive
Mounting	Flush mount
Frequency range	30 to 97 kHz

Release basis: verify the exact identity, retained host relationship, connected interfaces and controlled functional result.

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6AV8100-0BB00-0AA1

System overview

Siemens 6AV8100-0BB00-0AA1 provides a flush-mounted 12-inch operator display with resistive touch input, SVGA presentation, on-screen controls and DSP scaling.

Industrial visualization

Displays the retained machine or process interface at the panel position.

Touch operator input

Provides resistive touch interaction for the configured host application.

Flush-mount retrofit

Fits the retained panel arrangement after cutout and retention checks.

Legacy monitor replacement

Preserves video timing, scaling, touch communication and the external supply path.

SYSTEM POSITION	RECORD
Installed identity	6AV8100-0BB00-0AA1
Host relationship	SCD industrial flat-panel monitor
Controlled function	display and resistive-touch operation

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Technical data map

PARAMETER	VERIFIED VALUE
Exact article	6AV8100-0BB00-0AA1
Product designation	SCD 1297-ET
Display size	12 inch
Display technology	Color TFT LCD
Resolution	800 x 600
Touch technology	Resistive
Mounting	Flush mount
Frequency range	30 to 97 kHz
Scaling	DSP
Local adjustment	On-screen controls
Protection listing	UL1950 / IP54
Power supply	Not included
Successor	6AV8100-0BB00-1AA1

CONTROL BAND	VERIFICATION RECORD
Identity	Exact model and complete label
Mechanical	Form, seating and retention
Interfaces	Power, wiring, communication and protection
Configuration	Settings, project and revision
Release	display and resistive-touch operation

Technical evidence record: Siemens SiePortal exact product record for 6AV8100-0BB00-0AA1

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Applications and precautions

1. Confirm the complete Siemens 6AV8100-0BB00-0AA1 and SCD 1297-ET markings.
2. Record the panel cutout, mounting hardware, video cable and touch interface.
3. Identify the separate power-supply arrangement before isolation.
4. Place every affected operator command in the approved maintenance state.
5. Compare the 12-inch, 800 x 600 and resistive-touch execution.
6. Restore panel sealing, protective measures and cable retention.
7. Adjust the display with on-screen controls and verify touch alignment.
8. Test representative screens and operator actions before service release.

Complete each check against the installed record; hold release when any identity, connection, configuration or diagnostic result differs.

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6AV8100-0BB00-0AA1

Buyer and engineering FAQ

What is Siemens 6AV8100-0BB00-0AA1?

It is the SCD 1297-ET 12-inch industrial LCD touch monitor.

Which resolution does Siemens 6AV8100-0BB00-0AA1 provide?

The monitor provides 800 x 600 pixels.

Which touch technology is used by Siemens 6AV8100-0BB00-0AA1?

The monitor uses a resistive touch screen.

How is Siemens 6AV8100-0BB00-0AA1 mounted?

It uses flush mounting in an industrial panel.

Related Apter Power pages

- Siemens 6AV3503-1DB10
- Siemens A5E00714562-106124

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