

For: ROCH

Printed on: Mon, Jan 20, 1992 10:38:56

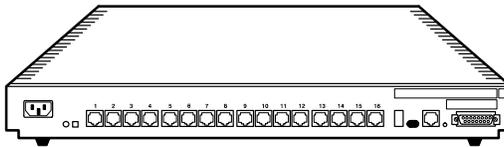
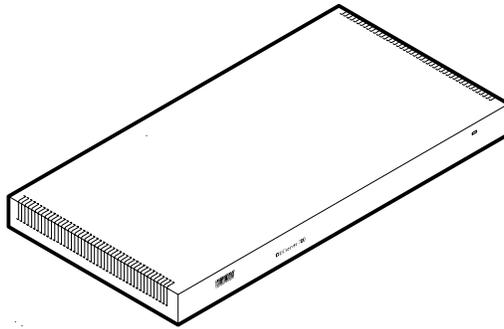
Document: DS700_CARD

Last saved on: Mon, Jan 20, 1992 10:29:43

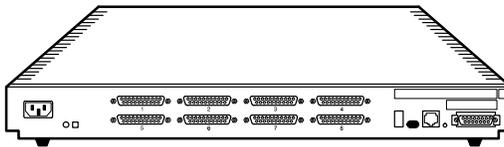


EK-DSRVW-IN.001

DECserver 700 Hardware Installation Card



Rear View DECserver 700-16

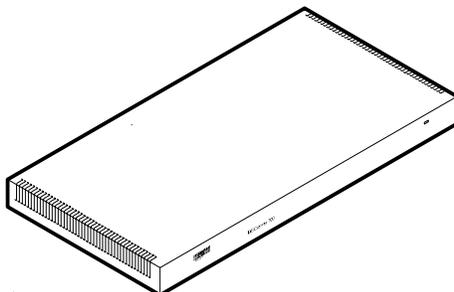


Rear View DECserver 700-08

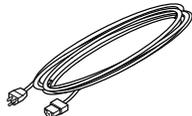
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Check the Contents of the Box

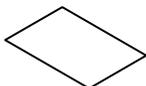
If any part is damaged or missing, contact your Digital Equipment Corporation sales representative.



- Power cord



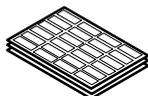
- Software license



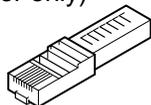
- Server feet



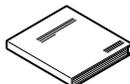
- Blank ID labels for cables



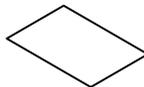
- Loopback connector H4082-AA (DECserver 700-16 server only)



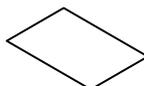
- DECserver 700 Site Preparation and Maintenance*



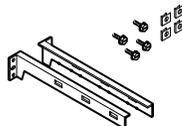
- Installation Card



- FTZ card (Austria/Germany only, DECserver 700-16 server only)



- Rack-mount kit



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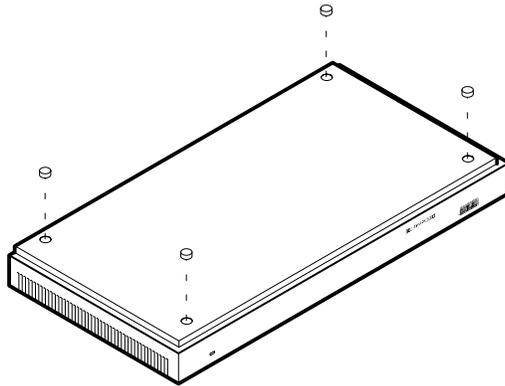
Verify the Site

Verify that:

1. The devices (modems, printers, PCs, and terminals) and their cables are installed.
2. An Ethernet cable is installed.
3. A power socket is available within 1.8 meters (6 feet) of the server position.
4. If you are to rack-mount the server, have available a number 1 or 2 crosspoint screwdriver or a 3 mm (1/8 inch) flat blade screwdriver.

Place the Server – Desktop

1. Turn the server upside down.
2. Remove the backing from the feet.
3. Stick the feet to the server.

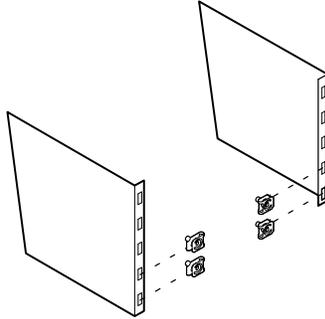


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4. Allow for 15 centimeters (6 inches) of airspace around the server air vents.

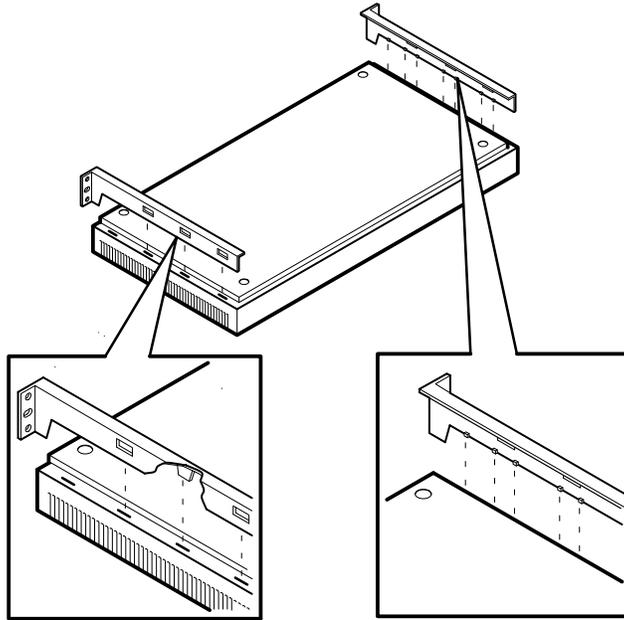
Place the Server – Racks

1. Install the nuts.



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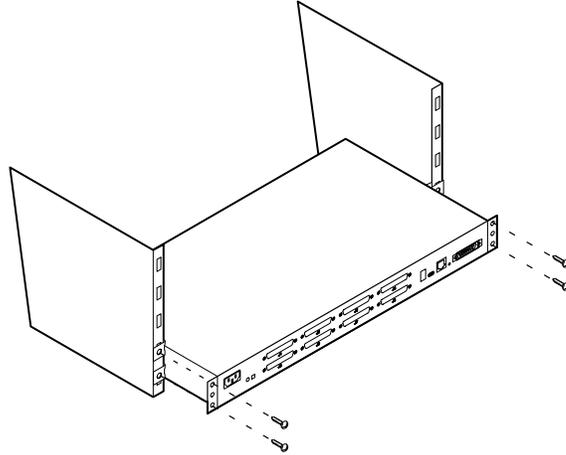
2. Install the brackets.



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Place the Server – Racks (Cont.)

3. Install the server in the rack.



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NOTE

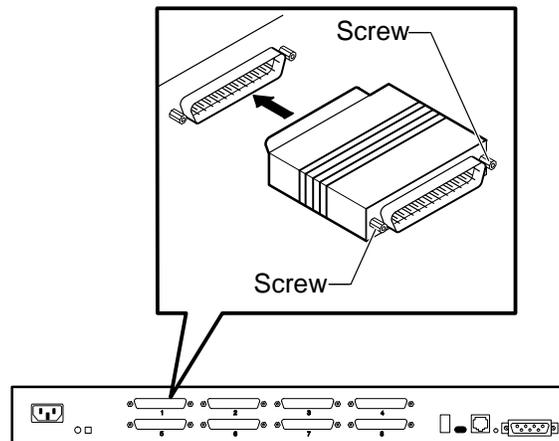
This is the most common method of installing the server in a rack. Refer to *DECserver 700 Site Preparation and Maintenance*, Chapter 3, for other methods.

Connect Device Cables to DECserver 700-08 Server

Caution

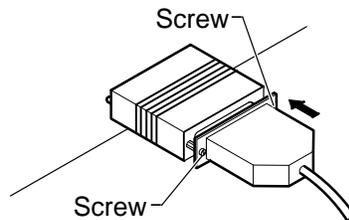
The V24/RS-232-C adapter (12-27591-01) (not supplied) must be fitted between the server and the extension cable if the modem/eliminator has Data Signal Rate Selector (DCE) on pin 23 (refer to modem manual).

1. If an adapter is needed:
 - a. Insert the adapter and tighten the screws.



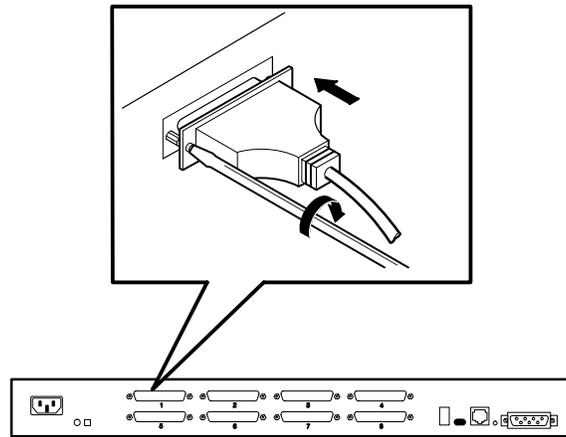
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- b. Insert the cable and tighten the screws.



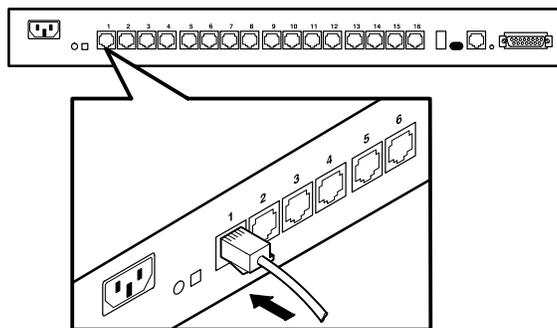
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2. If the adapter is not needed, insert the 25-pin D-connector and tighten the screws.



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Connect Device Cables to DECserver 700-16 Server



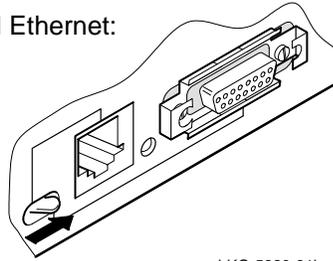
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Connect the Ethernet Port

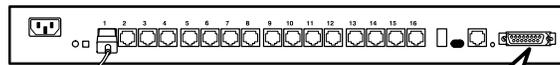
You may connect your server to standard, 10BaseT, or ThinWire™ Ethernet.

To connect to standard Ethernet:

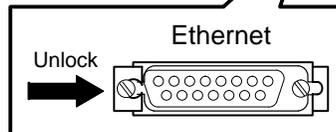
1. Turn the Ethernet select switch to the right to select standard Ethernet.



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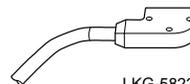
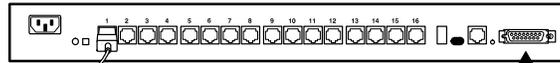


2. Unlock the connector by sliding the latch to the right.



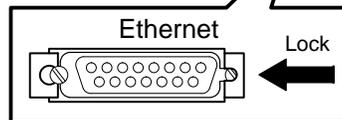
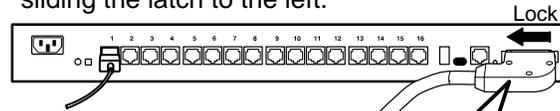
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3. Insert the cable.



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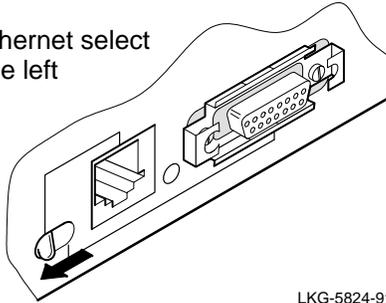
4. Lock the connector by sliding the latch to the left.



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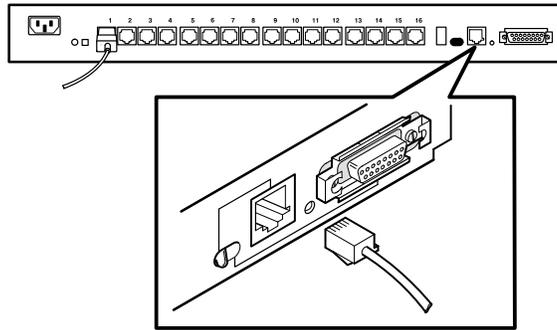
To connect to 10BaseT Ethernet:

1. Turn the Ethernet select switch to the left to select 10BaseT Ethernet.



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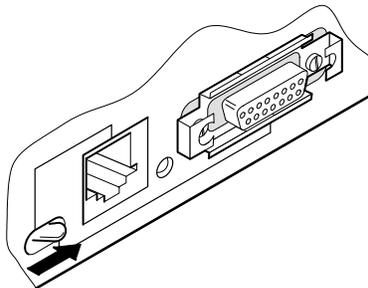
2. Insert the cable.



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To connect to ThinWire Ethernet:

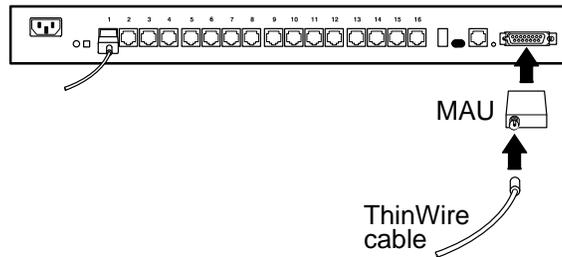
1. Turn the Ethernet select switch to the right to select standard Ethernet.



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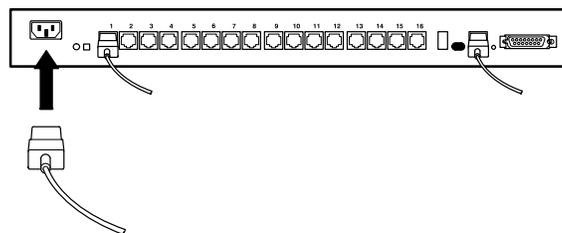
To connect to ThinWire Ethernet (Cont.):

2. To connect to ThinWire Ethernet, you must install a media access unit (MAU) which is not supplied.
 - a. Insert the MAU.
 - b. Insert the ThinWire cable.



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Connect Power to Server

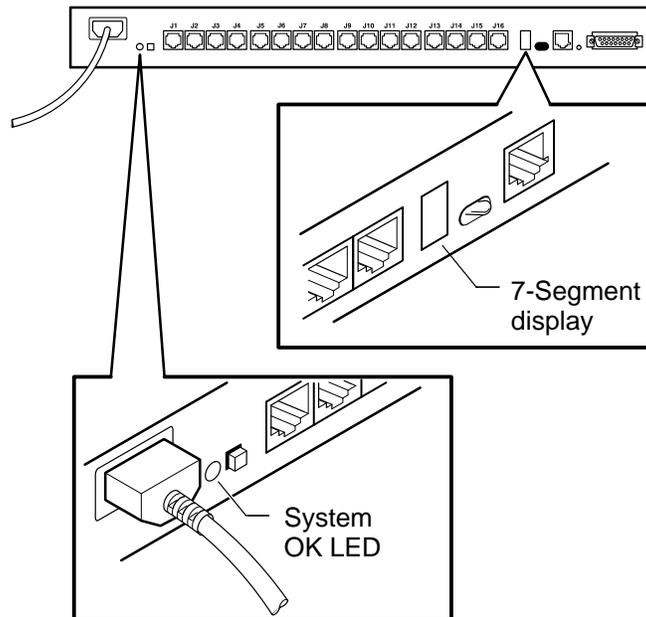


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Verify Server Is Operating Correctly

When you plug in the power cable, the server runs tests. After the tests are completed, the server requests a down-line load of software. The 7-segment display alternates between 3 and 4 until the software is loaded. Allow 3 minutes for the server to complete the procedure.

Compare the 7-segment display and the System OK LED status to the table on page 12.



LKG-5828-911

System OK LED	7-Segment Display	What to do
ON	Rotating segments	No action. Server is operating correctly. Installation is complete.
FLASHING	Rotating Segments	A nonessential function is not working. Refer to <i>DECserver 700 Site Preparation and Maintenance</i> for further action.
OFF	OFF	Check that the power cable is installed correctly and that power is available. Refer to <i>DECserver 700 Site Preparation and Maintenance</i> if checks show power is available.
OFF	FLASHING	Server has failed self-test. Refer to <i>DECserver 700 Site Preparation and Maintenance</i> for further action.
ON	3 and 4 alternate	Check that the software is available on the load host. If the software is available, refer to <i>DECserver 700 Site Preparation and Maintenance</i> .