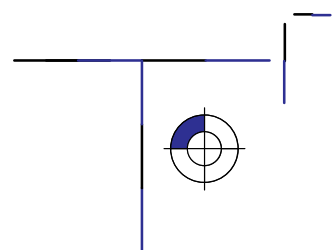
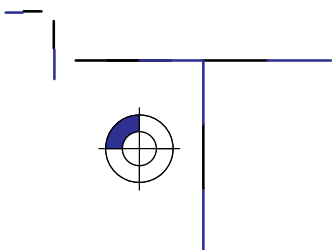




HP DesignJet 700/750C

Addendum for Printer Models C4705B, C4706B, C4708B and C4709B





Introduction

The purpose of this document is to change information in the HPDesignJet 700 Plotter and 750C Plus Plotter customer documentation.

User Guide Changes

The changes listed below are to the User Guide (C4705–60021). They have become necessary because all HPDesignJet 700, 750C plotters are now supplied with a JetDirect Card as standard, not as an option as stated in the documentation.

1. Changes to the Title page

Change the plotter model numbers to **C4705B, C4706B, C4708B and C4709B**

2. Changes to Page xiii

Change the plotter model numbers to **C4705B, C4706B, C4708B and C4709B**

3. Changes to Page xviii

Change the sentence in the illustration of the rear view from **Slot For Optional Network Interface** to **Slot for Network Interface**.

Additional information for page xviii:

Connections.

Your printer comes with an HP JetDirect network interface card, this is for LAN connections as well as serial and parallel interfaces so that you can connect your printer directly to your computer.



4. Changes to Page 1–27

Change the sentence in the first paragraph from :

You can connect your plotter directly to a Local Area Network using an optional network interface card such as the HP JetDirect Print Server

to the correct sentence:

You can connect your printer directly to a Local Area Network using the network interface card HP JetDirect Print Server.

Change the sentence that currently reads:

Slot for the Network Interface Cable

to the correct sentence:

HP JetDirect Print Server.

Additional information for page 1–27:

For information concerning your HP JetDirect Print Server, see the HP JetDirect Print Server Software Installation Guide, supplied with this printer.

5. Changes to Page 7–12

Disregard the section **To Upgrade Your Plotter with a Network Interface**. This section is no longer applicable.

6. Changes to Page 11–2

Under the title Plotter Specifications change the first paragraph from:

C4705A and C4708A =D/A1–size plotter.

C4706A and C4709A =E/A0–size plotter.

so that now it reads:

C4705B and C4708B =D/A1–size plotter.

C4706B and C4709B =E/A0–size plotter.



7. Changes to Page 11–4

Refer to the attached page which includes new information.

8. Changes to Page 11–5

Refer to the attached page which includes new information.

9. Changes to Page 11–8

Refer to the attached page which includes new information.

10. Changes to Page 11–10 thru 11–12

Refer to the attached page which includes new information.

11. Changes to Page 11–15

Disregard the section Network Interface. This section is no longer applicable.

Other Applicable documents:

The following documents are also valid for all C4705B, C4706B, C4708B and C4709B printers.

- Software application notes (C3198–90121)
- Software application notes (C4705–90006)
- Postscript ROM–SIMM Upgrade Kit (C4707–90011)
- Connecting your printer to a network (C3198–90111)



Replace page 11–4 in the 700, 750C Plus Plotter User’s Guide with the following information

Environmental Specifications		
Operational	Mechanical and electrical:	0 to 55°C (32 to 131°F) @ 5–95% relative humidity
	With cartridges and media:	15 to 35°C (59 to 95°F) @ 20–80% relative humidity
	For optimal print quality and media handling:	15 to 30°C (59 to 86°F) @ 20–80% relative humidity
Storage	Plotter and media:	–40° to 70° C (±40° F to 158° F) @ 20–80% relative humidity
	Cartridges:	–40° to 60° C (±40° F to 140° F) @ 20–90% relative humidity

Power Specifications	
Source	100–240V ac ±10%. Autoranging
Frequency	50–60 Hz
Current	2 A maximum
Consumption	140 W maximum
Energy Star rating (USA)	Maximum power in idle state: 45 watts.

Acoustic Specifications	
Operating sound pressure	42 dB(A)
Idle sound pressure	<26 dB(A) (From a one-meter bystander position)
Operating sound power	5.6 Bels (A)
Idle sound power	<3.9 Bels (A) (From a one-meter bystander position)

Duty Cycle	
Average number of prints per day	15 prints per day of 8 ft2 (0.74 M2) over 5 years



Reference
Plotter Specifications

Replace page 11–5 in the 700, 750C Plus Plotter User’s Guide with the following information

EMC (ElectroMagnetic Compatibility) Specifications	
Canada	Canadian Department of Communications, Radio Interference Regulations Class B ¹ compliant.
European Union	89/336/EEC EMC Directive compliant. Meets EN 55022 Class B ¹ emission limits, prEN 55024–2 ESD, prEN55024–3 Radiated Immunity, prEN 55024–4 Fast Transients.
Japan	Registered VCCI Class 2 ¹ .
Korea	RRL certified.
South Africa	SABS licensed.
USA	Federal Communications Commission certified. Class B ¹ computing device. CFR 47 Part 15
Australia New Zealand	Meets AS/NZS 3548
¹ Product exhibits Class A operation when connected to LAN cables using Print Server accessories	

Safety Specifications	
Information Technology Equipment (ITE), Movable, Class I, Plugable Type A, Installation Category II, Pollution Degree 2. For indoor controlled office environments use.	
Canada	Canadian Standards Association “Certified” ITE, CSA C22.2 No.950
European Union	73/23/EEC Low Voltage Directive compliant. Meets EN 60950
Mexico	DGN, NOM019–SCFI–1994 certified
Norway	NEMKO approved, EN 60950, EMKO TSE(74)DK207/94



Replace page 11–5 in the 700, 750C Plus Plotter User’s Guide with the following information

Safety Specifications	
USA	Underwriters’ Laboratories “Listed” ITE, UL 1950
China	CCIB Certified GB 4943–90 1st edition
Czechoslovakian Republic	EZU IEC950 certified

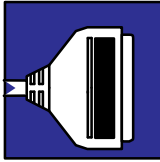
Ecological specifications	
Energy efficiency	Standby mode: 36 watts. Printing mode: <70 watts. Compliant with Energy Star Program EPA (US).
Manufacturing process	Free of ozone-depleting chemicals (Montreal Protocol).
Plastics	Free of brominated flame retardants (PBB and PBDE). All housing parts made of same material: ABS. 90% of parts marked according to ISO 11469 standard.
Metals	Chassis made of aluminium. Shafts made of stainless steel. Enclosures made of electro-galvanized steel sheet.
Packaging	Cardboard (non-chlorine-bleached) and foam are 100% recyclable. Inks used for printing do not contain heavy metals.
User documentation	Majority recyclable, not bleached with chlorine, and printed with inks that do not contain heavy metals. For specification of this <i>User’s Guide</i> , see the back cover.
Batteries	Not used.
Recyclability	Modular construction, with all releasable connecting elements snap-type, screws easy to find and disassembly done using universal tools.



Reference

Interface cables

Replace page 11–8 in the 700, 750C Plus Plotter User’s Guide with the following information



Interface cables

The following cables are recommended for optimum performance and electromagnetic compatibility:

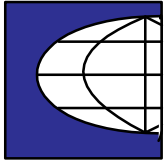
Cables for Macintoshes			
Interface type (Computer)	HP part number	Cable length	Connector type at computer end of cable
Serial (RS 422) Interface (Apple Macintosh Plus, SE, II Series, Classic, LC family, Quadra family, PowerBook, PowerMac)	92215S	1.5 m (4.9 ft.)	8-pin male mini-DIN

Cables for PCs			
Interface type (Computer)	HP part number	Cable length	Connector type at computer end of cable
Parallel Bi-Tronics/Centronics Interface	C2950A	2.1 m (6.9 ft.)	25-pin male
Serial (RS-232-C) Interface HP Vectra or HP 24541A/B serial – interface card (9 pin connector) IBM AT and compatibles using 9 pin serial connectors	24542G	3.0 m (9.8ft)	9 pin female

Cables for Unix Systems			
Interface type (Computer)	HP part number	Cable length	Connector type at computer end of cable
Parallel Interface (IEEE-1284-compatible/Centronics)	C2951A	3.0 m (9.8 ft.)	25-pin male



Replace page 11–10 in the 700, 750C Plus Plotter User’s Guide with the following information



Regulatory notices

To obtain a Material Safety Data Sheet (MSDS)

You can obtain current Material Safety Data Sheets for the print cartridges used in the plotter (HP Part numbers 51644C [cyan], 51644M [magenta], 51644Y [yellow] and 51640A [black]) by mailing a request to this address:

Hewlett-Packard Customer Information Center, 19310 Pruneridge Avenue,
Dept. MSDS, Cupertino, CA 95014, U.S.A.

Electromagnetic compatibility (EMC)

FCC Statement (USA)

The U.S. Federal Communications Commission (in 47 cfr 15.105) has specified that the following notice be brought to the attention of users of this product:

CAUTION

Pursuant to Part 15.21 of the FCC Rules, any changes or modifications to this equipment, not expressly approved by Hewlett-Packard Company, may cause harmful interference and void the FCC authorization to operate this equipment.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try and correct the interferences by one or more of the following measures:

- Reorient the receiving antenna
- Increase the separation between the equipment and the receiver
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected
- Consult the dealer or an experienced radio/TV technician for help.

The user may find useful the following booklet prepared by the FCC: “How to Identify and Resolve Radio-TV Interference Problems.” This booklet is available from the US Government Printing Office, Washington, DC 20402. Stock No. 004-000-00345-4.



Reference

Regulatory Notices

Replace page 11–11 in the 700, 750C Plus Plotter User's Guide with the following information

When connected to an IEEE 802.3 or Ethernet network...

This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a commercial environment. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at their own expense.

Normes de securite (Canada)

Le présent appareil numérique n'émet pas de bruits radioélectriques dépassant les limites applicables aux appareils numériques de la classe B prescrites dans le Règlement sur le Brouillage Radioélectrique édicté par le ministère des Communications du Canada.

Le présent appareil numérique, connecté à un réseau de type **IEEE 802.3** ou **Ethernet**, n'émet pas de bruits radioélectriques dépassant les limites applicables aux appareils numériques de Classe A prescrites dans le règlement sur le brouillage radioélectrique édicté par le Ministère des Communications du Canada.

DOC statement (Canada)

This digital apparatus does not exceed the Class B limits for radio noise emissions from digital apparatus set out in the Radio Interference Regulations of the Canadian Department of Communications.

When connected to an **IEEE 802.3** or **Ethernet network**, this digital apparatus does not exceed the Class A limits for radio noise emissions from digital apparatus set out in the Radio Interference Regulations of the Canadian Department of Communications.



Replace page 11–11 in the 700, 750C Plus Plotter User’s Guide with the following information

**VCCI Class 1,
Class 2 (Japan)**

この装置は、第二種情報装置（住宅地域またはその隣接した地域において使用されるべき情報装置）で住宅地域での電波障害防止を目的とした情報処理装置等電波障害自主規制協議会（VCCI）基準に適合しております。

しかし、本装置をラジオ、テレビジョン受信機に近接してご使用になると、受信障害の原因となることがあります。

取扱説明書に従って正しい取り扱いをして下さい。

IEEE802.3もしくはEthernetに接続されている場合、この装置は、第一種情報装置（商工業地域において使用されるべき情報装置）で商工業地域での電波障害防止を目的とした情報処理装置等電波障害自主規制協議会（VCCI）基準に適合しております。

従って、住宅地域またはその隣接した地域において使用すると、ラジオ、テレビジョン受信機等に受信障害を与えることがあります。

取扱説明書に従って正しい取り扱いをして下さい。

**Korean EMI
statement**

이 기기는 업무용으로 전자파장애검정을 받은 기기이오니 판매자 또는 사용자는 이점을 주의하시기 바라며, 만약 잘못 구입하였을 때에는 구입한 곳에서 비업무용으로 교환하시기 바랍니다.

Sound

**Geräuschemission
(Germany)**

LpA < 70 dB, am Arbeitsplatz, im Normalbetrieb, nach DIN 45635 T. 19.

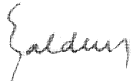
Telecommunications statement

**Telecommunications
General Approval
(UK)**

The HP DesignJet 700 and 750C plotters, Models C4705B, C4706B, C4708B, and C4709B, are approved under Approval Number NS/G/1234/5/100003 for indirect connection to public telecommunications systems within the United Kingdom.



Replace page 11–12 in the 700, 750C Plus Plotter User’s Guide with the following information

DECLARATION OF CONFORMITY according to ISO/IEC Guide 22 and EN 45014	
Manufacturer’s Name:	Hewlett–Packard Espanola S.A.
Manufacturer’s Address:	Barcelona Division Avda. Graells, 501 08190 Sant Cugat del Valles Barcelona, Spain
declares that the product	
Product Name:	HP DesignJet 755CM, 700, 750C Plus Inkjet Printers
Model Number (s):	HP C3198B, HP C4705B, HP C4706B, HP C4708B, HP C4709B
Product Accessory:	HP Jet Direct EX external print servers (1)
conforms to the following Product Specifications:	
Safety:	IEC 950 (1991) + A1,A2 / EN 60950 (1992) + A1,A2 CSA C22.2 No 950 (1993) UL 1950 (1993) NOM–019–SCFI–1994 EMKO–TSE (74) DK 207/94 GB 4943 (1990) IEC 825–1 (1993) / EN 60825–1 (1994) Class 1 for LED
EMC:	CISPR 22:1993 / EN 55022 (1994): Class B (2) EN 50082–1 (1992) IEC 801–2:1991/prEN 55024–2 (1992): 4KV CD, 8KV AD IEC 801–3:1984/prEN 55024–3 (1991): 3V/m IEC 801–4:1988/prEN 55024–4 (1993): 1KV Power Lines, 0.5KV Signal Lines FCC Part 15 – Class B/DOC–B/VCCI–2/RRL–A AS/NZS 3548
Supplementary Information:	
The product herewith complies with the requirements of the Low–Voltage Directive 73/23/EEC and the EMC Directive 89/336/EEC and carries the CE marking accordingly.	
(1) Product exhibits class A operation when connected to LAN cables using print server accessories.	
(2) The product was tested in a typical system with a Hewlett Packard Personal Computer and second peripheral. An Apple Macintosh was used for Local Talk.	
Sant Cugat del Valles (Barcelona), July 1st, 1997	 Jordi Balderas, Quality Engineering Manager
European Contact: Your local Hewlett–Packard Sales and Service Office or Hewlett–Packard GmbH, Department HQ – TRE, Herrenberger Strasse 130, D–71034 Boeblingen, Germany (FAX: +49 7031 143143)	



