

After Sales Technical Documentation

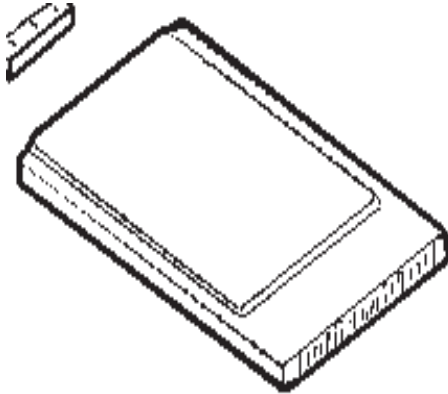
DIGITAL PCMCIA CARD DTP-2

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Digital PCMCIA Card DTP-2

DTP-2 ver II



The Cellular Data Card enables the use of advanced communication functions with the help of compatible cellular phone. The GSM/PCN handportable supports data and PC fax transmission. The feature is based on Nokia's PCMCIA standard data card installed in a laptop computer and connected to the handportable telephone with a simple connection cable.

Data services: 300...9600 (except 1200 / 75) bit/s async data
 automatic fax teleservice
 short message data service (SMS)
 access to packet network

NOKIA Cellular Data Card has low power consumption, it offers ECM for faxes, V.42 bis non-transparent data compression, ISDN CAPI support.

Unit/type:

Product code:

PCMCIA Card DTP-2 ver II	0750091
Data Cable DLM-1	0730086
Setupkit for Data Card DLH-5	0630081
Setupkit Diskette DLH-5	0630082
User Guide, Digital PC Card DTP-2C eng.	9357032
User Guide, Digital PC Card DTP-2C intl	9357041

Software update for DTP-2 ver II

Note: You need a desktop PC with an external PCMCIA drive. Also CardShark II is needed. This drive has been tested and found suitable for updating the

Cellular Data Card. NMP does not sell this drive, you need to purchase it locally.

(If a PC with PCMCIA slot is used, difficulties might occur. Minimum requirement is therefore that the PC is equipped with Intel 82363 compatible PCIC.)

Procedure:

1. Copy the Update SW and Flash SW files from floppy disk to the PC hard disk, recommended directory is : C:\dtp2v2
2. Check the current flash SW version before updating (Command AT12).
3. Note that the old data card DTP-2 can not be run with these software programs designed for DTP-2 ver II card (code 0750091).
4. Running the update SW in pure DOS-mode (instead of Windows DOS-prompt) is recommended.
5. If you have the line "DEVICE=EMM386..." in your PC's CONFIG.SYS, make sure that line has the option X=D000-DFFF (or at least that area excluded)
6. It is possible to run the update program even, if some PCMCIA driver SW is active. If the update program doesn't seem to work, you can try disabling the-PCMCIA driver SW. If PCMCIA driver SW is used, you must take the card out from PC after programming, and plug it in again before it works normally.
7. If you use the card straight after SW update, it must be first taken out from PCMCIA slot and then reinserted in order for the PCMCIA driver SW to recognize it.
8. Start the Update SW with the command: UPDATE -DTP2CN01.05F (according to the latest sw version)

Programming tools

Unit/type:	Product code:
DTP-2 ver II Flash (MCU) Software, 3.5" disk	0775070
DTP-2 ver II Service SW , 3,5" disk	0774058

The service SW disk includes also the upgrading SW.
File names: update.exe and cardtest.exe

DTP-2

Cellular Data Card is intended to link the portable computer and the cellular phone together for sending and receiving data files, receiving and transmitting faxes and accessing the short message service (SMS) provided by the digital cellular network and cellular phone.

Data services: 300...9600 (except 1200/75) bit/s async data
automatic fax teleservice
short message data service (SMS)
access to packet network

Dimensions (h x w x d): 54 x 85.6 x 5 mm

Unit/type:	Product code:	Module code:
PCMCIA card DTP-2 • interface module DP1	0750029	0200272

Software update for DTP-2

There are available programming tools for updating DTP-2 Cellular Data Card software. They include a programming diskette and a programming connector.

Note: In addition, you need a desktop PC with an external PCMCIA drive. Also CardShark II PCCS2-E is needed. This drive has been tested and found suitable for updating the Cellular Data Card. NMP does not sell this drive, you need to purchase it locally.

(If a PC with PCMCIA slot is used, difficulties might occur. Minimum requirement is therefore that the PC is equipped with Intel 82363 compatible PCIC.)

Procedure:

The programming diskette is a bootable diskette, it updates the card automatically when you boot the computer with the diskette inserted.

To update cards, follow the instruction below.

1. Insert the programming diskette to the diskette drive of your computer.
2. Insert the Cellular Data Card you want to program to the **slot A** of your Card-Shark and connect the programming connector to the end of the card.
3. Turn to power on to your computer. The programming software will start the programming automatically.

4. After the card has been programmed, the software will ask: "Do you want to program more cards (Y/N) ?" Choose Y if you want to update another card and N if you want to exit the program.
5. When you exit the software, remove the programming diskette from the diskette drive and the programming connector from the card and reboot your computer.

Programming tools

Unit/type:

Product code:

DKH-4P Programming adapter DTP-2	0694034
DTP-2 SW (Flash software) Diskette, 3.5" disk	0775025