TERMINAL:

Default terminal parameters:

Baud rate:	115200
Data-bits:	8
Parity:	none
Stop-bit:	1
Terminal type:	VT102

```
TMEL DataFlash LOADER VER 1.05 Aug 15 2006 18:34:34
*----------------------------------------*
DataFlash[4.24 Mhz]:AT45DB642
Nb pages: 008192
Page Size: 001056
Size=08650752 bytes
Logical address: 0xC0000000
*----------------------------------------*
1: Program Dataflashboot.bin at ...[C0000000]
2: Program U-Boot.bin at ..........[C0008400]
3: Load UBOOT from [C0008400] to [0x23f00000]
4: Program Dataflash at ...............[addr]
5: Read Memory ......................[addr]
6: Erase Dataflash containing .........[addr]
*----------------------------------------*
er: 6 c0000000
```

NPE SERVICE TOOL

Service kit to program and fix
NPE Embedded Computer

TECHBASE

Instruction
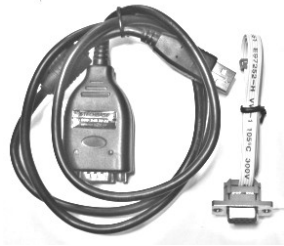
Package Contents:

⇒ Converter USB to RS232(TTL-3.3V)
⇒ Flat cable DB9-Service connector
⇒ CD with drivers

Note:

Make sure that the package contains the above items. If any of listed items are damaged or missing, please contact with your Key Accountant Manager.

INSTRUCTION

USB Converter:

Detailed instruction of USB Converter installation you could fount in ATC-830 documentation. Drivers for converter you could found on attached CD.

Terminal:

http://www.atc-converters.eu/atc-830-p-5350.html

You could use custom terminal software to display received information from device.

For Windows system it is recommended:

- *PC Comm terminal emulator*
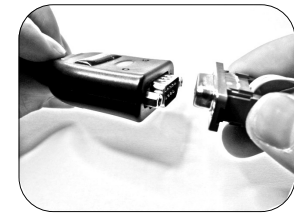- *Putty*
- *HyperTerminal*

For Linux system:

- Terminator

Note:

It is very important to connect device using service port in properly order. In other case, device or converter could be hanged or broken.

Connection:

I. Connect USB-RS232 converter with DB9-service connector
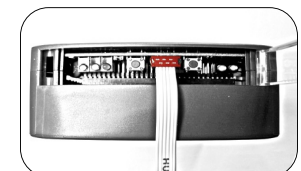

II. Remove front panel

A. Open Plexiglas shield

B. Take-off plastic panel.

III. Connect flat-cable to red-socket

First-pin-indicator should be closer to three led's.

IV. Connect converter to PC.