

Embedded Linux BSP for NetDCU9

Evaluation Edition and additional services

The Evaluation Edition of the emlix Board Support Package (BSP) for the NetDCU9, which is included with every StarterKit, makes a fast evaluation of the board and the operating system software possible. So that a simple evaluation of the BSP can also be carried out using Windows-based computers, a complete Linux system with a preconfigured eclipse IDE on the basis of VirtualBox is also available on the DVD.

The Evaluation Edition includes:

gcc	termcap
glibc	openssl / openssh
alsa	strace
u-boot	expat
kernel 2.6.23	ntp
nano-X	e2 elements
gdb	dhcp
ppp	mtd-utils
busybox	e2fsprogs
zlib	libpng / libjpeg

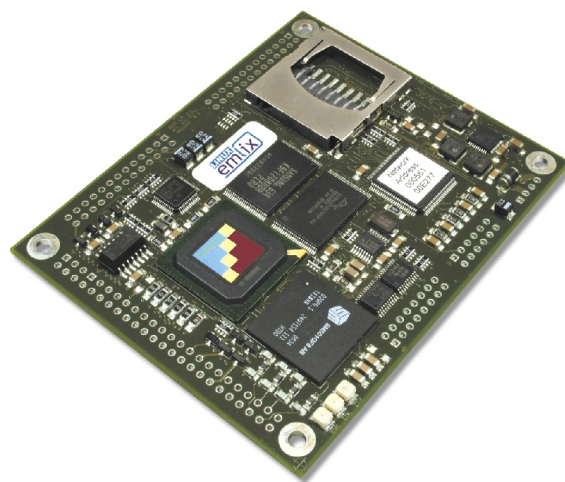
In addition to the Evaluation Edition emlix offers further services for the NetDCU9 under Linux. These services can be ordered directly from emlix.

Professional Edition for the NetDCU9

The NetDCU9 Board Support Package Professional Edition is designed to be used in development projects. It forms the ideal basis for a quick start to the development of your own products. Start-up support and free updates make it possible for Professional Edition customers to integrate new features and bug fixes easily. These can be found on the emlix support website.

On the hardware side, the Professional Edition features extended interface support (e.g. video-In) and increased performance thanks to an optimized compiler. Furthermore, emlix offers support for further add-on cards from F&S Elektronik GmbH. Additional software packages include Qtopia, CANOpen, MP3 player, package administration and a graphical

development system on the basis of eclipse including deployment and target management.



Custom BSPs for the NetDCU9

Do you need a BSP which is optimized for your application? We would be pleased to support you with the adaptation of our Professional Edition to the requirements of your product. All our BSPs are put together using the emlix Build-System for embedded systems. Customer-specific modifications can thus be realized economically. For these custom editions a production-optimized solution can be achieved through additional drivers, software packages, network services and patches for special applications, and also through targeted trimming.

NetDCU9 Embedded Linux Seminar

The two-day developer seminar "Embedded Linux for NetDCU9" is an introduction with practical examples which will give you a good basis for your own projects. The seminar is offered in Göttingen, Berlin and Nuremberg, as well as Europe-wide as in-house training. The target participants are developers with little or no previous knowledge of Unix/Linux. Details of further seminars offered, as well as in-depth information about the professional and custom editions can be found under:

www.emlix.com/bsp-netdcu9.html