



## Important Information for the ConnectCore9P9360\_a

### U-Boot 1.1.4 DUB-RevD is deprecated

U-Boot 1.1.4 DUB-RevD does not support NET+OS applications images on the ConnectCore9P9360\_a. If your ConnectCore9P9360\_a has this version of U-Boot, then you should update it with a more recent U-Boot from Digi. U-Boot 1.1.6 is recommended.

### ConnectCore9P9360\_a U-Boot Configuration Parameters

The ConnectCore9P9360\_a uses U-Boot to load NET+OS application images. You must set the U-Boot environment variables `loadaddr` and `netosloadaddr` correctly for your application image. They must be set to a value larger than size of the application image + 0x100000. The value does not have to be exact. For example, if your application is approximately 2.5 Megabytes, then you could set `loadaddr` and `netosloadaddr` to be 0x400000.

We recommend that you set `loadaddr` and `netosloadaddr` to be at least 0x700000 to make sure that all NET+OS example applications will load correctly.

For example, to set the U-Boot environment variables to automatically boot NET+OS from flash to the load address 0x700000 you would do the following:

1. Reboot your ConnectCore9P9360\_a.
2. Press a key when you see the message “Hit any key to stop autoboot”.
3. Type the command “`setenv loadaddr 0x700000`”.
4. Type the command “`setenv netosloadaddr 0x700000`”.
5. Type the command “`setenv bootcmd dboot netos flash`”.
6. Type the command “`saveenv`”.

The output should look like this:

```
U-Boot 1.1.6 (Dec 21 2010 - 15:28:05 - GCC 4.2.0 Microcross GNU
X-Tools(tm) ) HED
for ConnectCore 9P 9360 on Development Board
```

```
DRAM: 32 MB
NAND: 32 MB
CPU: NS9360 @ 176.947200MHz
```

```
SPI ID:not available or debug download
Autoscript from TFTP... [not available]
Hit any key to stop autoboot:  0
CC9P9360 # setenv loadaddr 0x700000
CC9P9360 # setenv netosloadaddr 0x700000
CC9P9360 # setenv bootcmd dboot netos flash
CC9P9360 # saveenv
Saving Environment to Digi NVRAM...
Writing Parameters to NVRAM
CC9P9360 #
```

Load the NET+OS image by rebooting your ConnectCore9P9360\_a.