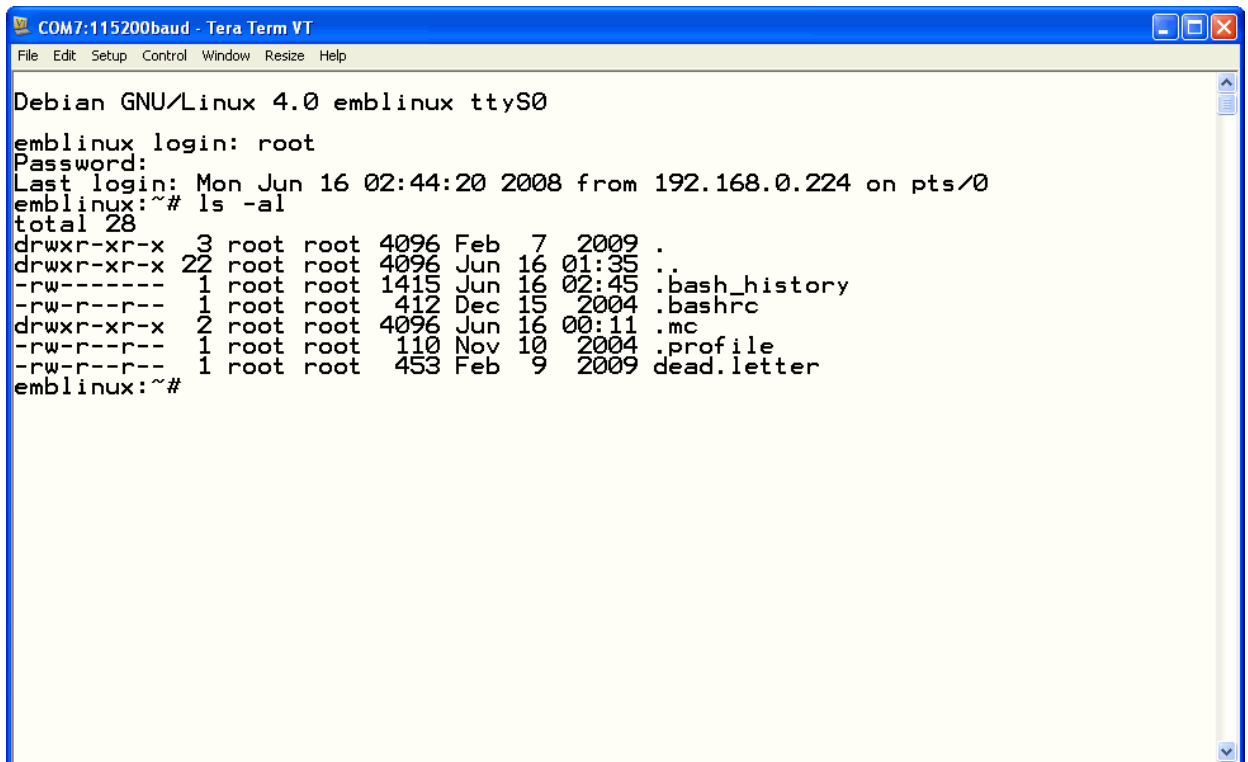


How to use *Tera Term* for the Serial Console

An RS-232 serial console allows the eSOM/2586 Linux to be controlled from a terminal or a PC with a terminal emulation program attached to the asynchronous COM1 serial port. If your Windows PC doesn't offer a terminal emulation program (e.g. your PC is running Windows Vista), please use *Tera Term*. This tool is free.

- **1. Step:** Download *Tera Term* from the Internet or the eSOM/2586 starter kit CD-ROM. Install *Tera Term* on your Windows PC. Then run *Tera Term*. Use the serial setup and set the serial port parameters to **115.200 bps** (baud rate), **8 data bits**, **none parity**, **one stop bit** and **none handshaking** (115.200, N, 8, 1).



```
COM7:115200baud - Tera Term VT
File Edit Setup Control Window Resize Help
Debian GNU/Linux 4.0 emblinux ttyS0
emblinux login: root
Password:
Last login: Mon Jun 16 02:44:20 2008 from 192.168.0.224 on pts/0
emblinux:~# ls -al
total 28
drwxr-xr-x  3 root root 4096 Feb  7  2009 .
drwxr-xr-x 22 root root 4096 Jun 16 01:35 ..
-rw-----  1 root root 1415 Jun 16 02:45 .bash_history
-rw-r--r--  1 root root  412 Dec 15  2004 .bashrc
drwxr-xr-x  2 root root 4096 Jun 16 00:11 .mc
-rw-r--r--  1 root root  110 Nov 10  2004 .profile
-rw-r--r--  1 root root  453 Feb  9  2009 dead.letter
emblinux:~#
```

Please note: *Tera Term* works also very well as a Telnet client or SSH client program for the eSOM/2586 Linux.

That is all.