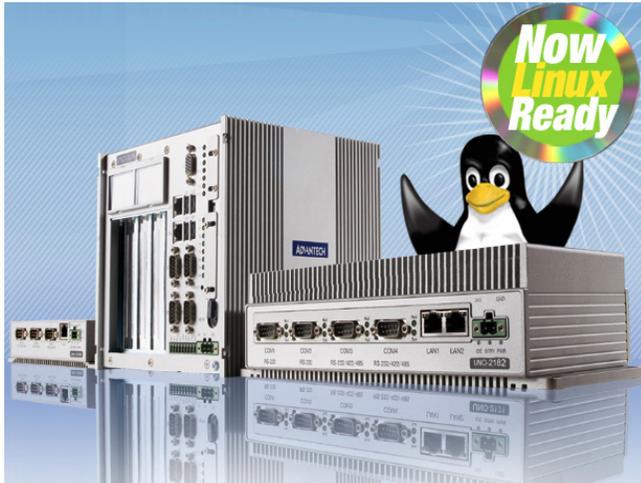


Advantech Embedded Linux



Features

- Uses most popular kernel of Fedora Core 3 & Red Hat 9.0
- Compact OS size (about 50 MB)
- Supports Read-only to increase stability and avoid system crashes
- Supports RPM (Red Hat Package Manager) to manage your system
- Supports IPv6 network protocol
- Provides rich programs (such as web browser, PDF viewer, more)
- Friendly installation to guide you step by step

Introduction

Embedded Linux is a famous, UNIX compatible, open source embedded operating system which ports the Linux kernel to a specific CPU and board installed into the embedded device. Advantech offers Embedded Linux installation CD for x86-based UNO products and supports Fedora Core 3 and RedHat 9.0 kernels. In the Embedded Linux, it features X Windows, browsing (Dillo), PDF viewer (XPDF), FTP (GFTP), IPv6 and software management (RedHat Package Manager) in a 50 MB image size.

Details

Provided Programs:

- | | |
|------------------------------------|--------|
| ▪ Web Browser | Dillo |
| ▪ PDF Viewer | XPDF |
| ▪ System Monitoring Utility | Torsmo |
| ▪ FTP Utility | Gftp |

(All the utilities follow GPL)

Required Volume

- | | |
|-----------------------|-------|
| ▪ Text Mode | 40 MB |
| ▪ Graphic Mode | 65 MB |

(For most applications, 128 ~ 256 MB CompactFlash is enough)

Supported Models:

- | | |
|--------------------|--|
| ▪ UNO-2050E | AMD GX2 UNO with 2 x LAN, 4 x COM, 16 x DI/O |
| ▪ UNO-2052E | AMD GX2 UNO with 2 x CAN, LAN |
| ▪ UNO-2053E | AMD GX2 UNO with 2 x LAN, 2 x COM, Audio |
| ▪ UNO-2059E | AMD GX2 UNO with 4 x COM, LAN, PC Card |
| ▪ UNO-2160 | Intel Celeron UNO with 2 x LAN, 4 x COM, PC/104 |
| ▪ UNO-2170 | Intel Celeron M UNO with 2 x LAN, 4 x COM, PC/104 |
| ▪ UNO-2176 | Intel Pentium M/Celeron M UNO with 2 x LAN, 6 x COM, 16 x DI/O |
| ▪ UNO-2668 | Intel Celeron UNO with 3 x LAN, 8 x Isolated RS-232/422/485 and 1U Form Factor |
| ▪ UNO-3072 | Intel Pentium M UNO with 2 x PCI, 1 x PC Card |
| ▪ UNO-3074 | Intel Pentium M UNO with 4 x PCI, 1 x PC Card |