



Linux Options for GadgetPC and MINI-MAX/ARM9260

GadgetPC and MINI-MAX/ARM9260 boards support both the ARM9 Linux and Debian.

ARM9 Linux is well suited for starters. It is compact. It is easily configured using a Windows program called Linux Control Panel. You do not need a dedicated Linux PC to work with ARM9 Linux; all you need is a Windows PC that many users already have.

ARM9 Linux also fits in on-board DataFlash to create very minimal systems.

Debian is too big to fit in DataFlash. It has to boot from an external USB Flash Drive. On the other hand, Debian is very powerful. There are already 25,000+ packages and applications that can be downloaded and installed to Debian with a simple apt-get command.

Comparison of ARM9 Linux to Debian

Feature	ARM9 Linux	Debian
Typical Boot Time	45 sec	180 sec
DataFlash embeddable	YES	NO
Minimum disk requirement	4 MB	512 MB
Minimum RAM requirement	32 MB	32 MB
Boot from MicroSD Option	NO	YES