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	Title: WAM Install CD Instructions			Printed: 30 November 2006 11:08 AM

The WAM Install CD is an ISO-9660 bootable CD-ROM containing a drive image of a functional WAM control PC and various utilities to install that drive image onto an Intel 80486-compatible PC. The CD's "wam" directory also contains a backup copy of the Linux WAM control software along with a Windows-based flash update utility.

WAM PC drive image installation instructions:

THIS PROCESS WILL PERMANENTLY DELETE EVERYTHING ON YOUR PC'S HARD DRIVE. Please make sure you have backed up any important files before proceeding!

Turn on PC and hit Del to edit BIOS

- Set date to GMT
- Boot priority: CD first, then HD
- PCI- No Plug & Play O/S
- Save & Exit

Boot from WAM Install CD

```
% parted
  mklabel msdos
  mkpart primary ext2 0 125
  mkpart primary linux-swaps 130 395
  mkpart primary reiserfs 400 5300
  set 1 boot on
  quit
% partimage
  hda1
  /mnt/cdrom/wam/partimage/bootEPIA.img.000
  Restore
  F5, OK, F5, OK, Yes
% partimage
  hda3
  /mnt/cdrom/wam/partimage/rootEPIA.img.000
  Restore
  F5, OK, F5, OK, Yes
% mkswap /dev/hda2
% mount /dev/hda3 /mnt/temp1
% cd /mnt/temp1
% mount /dev/hda1 boot
% chroot . /bin/bash

# lilo
  (video and partition warnings are okay)
# exit

% shutdown -r now
Eject CD

login: root
Password: WAM

Done.
```