

Instructions for Boot-strapping an ISP1100 PP Sample Unit February 2000

WARNING – these instructions are intended for ONE time installation of the Operating System on an ISP1100 PP Pre-Production Sample unit **ONLY!** Due to thermal considerations, **DO NOT** leave the chassis cover off of a running unit for extended periods – install the O/S quickly and then replace the chassis cover.

Your ISP1100 PP sample does not contain any peripherals except for a full height floppy drive. In order to install the operating system you will need to install a hard drive in one of the drive bays. You will temporarily cable a standard full height IDE CD ROM drive to the open chassis in order to allow you to install the operating system onto your (boot) hard drive. You will leave the Hard Drive in the ISP1100 PP as your boot device, remove the CD ROM drive and then close the chassis cover.

- 1. ISP1100 PP power should be off.**
2. You may want to refer to the ISP1100 PP TPS for product details and diagrams.
3. Remove the chassis cover by backing out the screw in the front-top-center of the chassis and then sliding the top plate toward the back of the chassis.
4. The ISP1100 PP PP unit contains two drive bays on a single IDE cable. Install a single hard drive and jumper your hard drive to be IDE master (according to the drive manufactures instructions).
5. Using an IDE CD ROM drive of your choosing, jumper the CD drive to be an IDE slave and connect it as the second unit on the IDE cable as well as a power cable from within the ISP1100 PP chassis.
6. Power-up the ISP1100 PP and quickly place your bootable CD ROM for O/S installation into the CD ROM drive (the BIOS will attempt to boot from the IDE Hard drive 1st, then not finding a Master boot record on that device, it will fall through to the CD ROM).
7. Install the O/S on your hard drive.
8. You may now want to remove the CD from the drive and reboot your ISP1100 PP to assure that the O/S boots from the hard-drive.
- 9. Power-off the ISP1100.**
- 10. Remove the CD ROM drive.**
11. Replace the ISP1100 PP Chassis cover.

Note – a slim-line CD ROM drive is required in order for the CD ROM drive to fit inside the ISP1100 chassis with the chassis cover on. An accessory kit containing a slim-line CD ROM drive as well as a slim-line floppy drive will be available as an optional item with production ISP1100s.