



Procedure to update Secap/Bryce Boot Loader via Parallel Port From an IBM Compatible PC

Printer Preparation

1. Mini-flash ROM containing previous version of firmware must be inserted into the 24K mini-flash socket (must contain earlier version of Boot Loader).
2. Connect PC LPT1 parallel port to 24K parallel port.

Extract / Unzip new Boot Loader

3. From e-mail, save attachment file into a "distribution" directory on PC's hard drive, e.g. "C:\BRYCE".
4. Activate an MS-DOS window and set the current directory = "distribution" directory, e.g.,

```
> cd C:\BRYCE
```

5. To unzip e-mail attachment file, type:

```
> pkunzip BL<Boot Loader Rom Rev>
```

e.g.,

```
> pkunzip BL031000
```

Note that you will need to overwrite any previously existing files residing in the "distribution" directory.

Load procedure

6. Start 24K/24KP/24KPS/24KPVC/V-Jet. Press "On-Line" button while system is booting up.
7. When Boot Loader title and Rom Rev are displayed in LCD, release On-Line button.
8. When "PC Card Not Found, PARALLEL (+=Y, -=N)" message is displayed press "+" button. "Waiting for Loader" message is displayed.
9. At the PC, using the MS_DOS window set to the "distribution" directory, enter the following command to initiate loading of the new Boot Loader:

```
> LOADBLDR <Enter>
```

10. The following messages are displayed while the printer program is being loaded:

```
Reading COMP Loader    (for approx. 25 sec)
```

```
Reading Component     (for approx. 5 sec)
```

```
Loading Boot Loader   (1-2 sec)
```

```
Ready for Component   (5 sec)
```

```
1 Components Loaded
```

11. Re-boot printer to use new version of Boot Loader.