

## Compact Flash

All compact flash equipped **MILLPWR's** access the flash card in the same manor as a floppy disk drive. To access the files and folders on your flash card, press USE FLOPPY. The USE FLOPPY softkey is available when you are performing program functions such as load, save, backup, restore, delete, create, select, and delete directory. This document enhances information found in the **MILLPWR** Operations Manual that relates to the floppy disk drive.

The following pages contain reference to floppy disk drive:

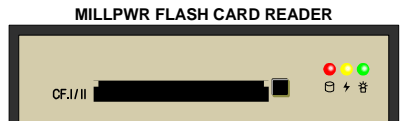
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The compact flash card **MUST** be inserted into **MILLPWR's** compact flash drive slot when you power up. If you attempt to start **MILLPWR** without the card inserted, you will see an error message stating Drive D is not readable. This is normal and simply restarting **MILLPWR** with the flash card inserted will correct the problem. To ensure compatibility, we recommend that you use the compact flash card provided with your **MILLPWR**.

## Using the Flash Card

Your flash card **MUST** be inserted into **MILLPWR's** card slot when you power up to be recognized. After power up, you can remove and reinsert the card when you are not actively saving, loading or backing up program files.



- You can insert and remove the flash card anytime power is off.
- When is on, do not remove the card when the red activity light is on or flashing.
- Do not attempt to write to the card when the card is removed.
- Do not attempt to insert or remove a card when you are in any of the program functions or with USE FLOPPY selected.

Note: Attempting to write to a flash card when it is not inserted will cause the computer to pause for a seemingly long period as it waits for the compact flash to respond. This timeout period may appear as if the control has locked up. This may happen after having removed a card and replacing it prior to saving a file. If you wait for the timeout delay (approximately one minute) to complete, you can then save your file to an internal folder. Restart **MILLPWR** with the flash card in place to restore communication.

Removing a flash card when the red activity light is on or flashing can corrupt program files on the compact flash card. Avoided removing a flash card with PROGRAM FUNCTIONS and USE FLOPPY selected.

## Connecting to your PC

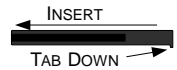
Your flash card can be inserted into any compatible USB based or built in card reader. The flash card should automatically be detected and assigned a drive letter when connected. If not, refer to your PC and/or card reader device setup instructions for assistance. Follow the recommendations of your PC manufacturer for inserting and removing the flash card to avoid file corruption. Access your card and manage your files as you do with all your drives.



Be sure to save the files to be loaded on **MILLPWR** in the **FLOPPY** folder on the compact flash card. Files not placed within this folder cannot be accessed with **MILLPWR's** USE FLOPPY softkey.

Note: If the floppy folder on your flash card is deleted, a new one must be created at your PC by opening the compact flash drive, right clicking within the window, highlighting **New** and then clicking **Folder**. A new folder will appear within the flash drive. Name the new folder **FLOPPY**.

**MILLPWR** recognizes your compact flash card upon startup. It is important to have the card in place at startup. After startup is complete and the red read/write LED to the left of the card is not lit or flashing, it is safe to remove the card. Remove the card by pulling straight out and replace by inserting your card straight into the slot, gently pressing the card until you feel the card engage the pins within the reader and the green LED to the card's right illuminates indicating the card is connected.



After you have powered up **MILLPWR** with the supplied compact flash card it can be removed and reinserted without restarting the control when the red read/write LED is not lit.



**CAUTION:** To switch to a different flash card, power down and restart **MILLPWR** with the new card inserted. If at anytime your flash card becomes un-responsive, insure it is fully seated into the reader then restart **MILLPWR**.

Removing your flash card during a read/write process can possibly corrupt files on **MILLPWR's** internal drive. Do not remove the card when the red LED is on or flashing. Exit PROGRAM MANAGEMENT after loading or saving files to your compact flash drive before you remove your compact flash card as an additional safety measure. If you should experience problems loading or saving files wait until the red LED is off, then shut down **MILLPWR** before removing your compact flash card.

## SOFTWARE

The original flash card provided, contains two folders, UPGRADE and FLOPPY. To install **MILLPWR** software, place the original flash card provided, in the **MILLPWR** flash card reader slot and turn on the console. Upon boot up, the software in the UPGRADE folder is installed and the UPGRADE folder is renamed to BACKUP. Do not delete the BACKUP folder; it can be renamed to UPGRADE and reinstalled again in the future. A backup copy of this folder can be saved on a PC or CD for safekeeping.

To re-install the software, when required, rename the BACKUP folder to UPGRADE, insert the compact flash card in the **MILLPWR** compact flash card slot, and restart **MILLPWR**. Upon boot up, the software in the UPGRADE folder is installed and the UPGRADE folder is again renamed to BACKUP.

To upgrade software on compact flash **MILLPWR's**, visit our web page [www.acu-rite.com](http://www.acu-rite.com) and click on the software updates icon.