APPLICATION NOTE 1
Create and restore backup images for *Rerun Architectural* compact flash card

Requirements

- Compact Flash Adapter to Windows XP computer (USB 2.0 or PCMCIA)
- WinImage 8.0 Professional Mode (www.winimage.com)

Note:
- WinImage Standard Mode does not have virtual hard disk image operations activated, which is required for this operation. Open WinImage and select from "Options" Menu "WinImage mode selection...". When prompted select "WinImage professional mode"

Creating backup image

Step 1
Power off the *Rerun Architectural* and remove the CF card and install it into the CF card adapter. Connect the CF card adapter to your PC. Make sure that the CF card is correctly being detected: Right click on "My Computer" -> "Manage" select "Disk Management" under "Storage" tree. You should be able to see there is a removable disk with a capacity of approximately 500,000KB .

Step 2
Open WinImage and select from "Disk" menu "Use removable disk X:" where X is the drive letter assigned by your windows system to the CF card. Now you are ready to create a backup image of *Rerun Architectural 10* CF card.

Step 3
Select from "Disk" menu "Creating virtual Hard Disk image from physical drive". You will be prompted to select from a list of your physical disk drives. Make sure you choose correct disk for backup and you have selected "Create Fixed Size Virtual Hard Disk". You can identify it by its size and by identifier CF. Then choose a location where the image will be created and a suggestive name for easier identification (ex. rerun-10.04.2006).

Step 4
When prompted to select a partition to connect to press cancel.

Step 5
Exit WinImage and safely remove the *Rerun Architectural* CF card from Windows and then from the CF card adapter. Install it back into *Rerun Architectural* Faceplate and power on.

Restoring backup image

Step 1
Procure a 512MB compact flash card and install it into CF card adapter. Connect the CF card adapter to your PC. To assure the CF card is working properly format it using the FAT file system.

Step 2
Open WinImage and select from "Disk" menu "Use removable disk X:" where X is the drive letter assigned by your windows system to the CF card. Now we are ready to restore a backup image of *Rerun Architectural* CF card.

Step 3
Select from "Disk" menu "Restore virtual Hard Disk image on physical drive". You will be prompted to select from a list your physical device. Make sure you choose the correct disk for restoring your image. You can identify it by size and by the identifier CF.

WARNING:
- Restoring an image to a physical drive will fully erase the physical drives contents, so be very careful when choosing which physical device to restore.

When prompted choosedesired backup image (ex. rerun-10.04.2006) and you are done.

Step 4
Exit WinImage and safely remove *Rerun Architectural* CF card from windows and then from the CF card adapter. Power Off *Rerun Architectural* , install newly created CF card into *Rerun Architectural* and then power back on.