BLUE OCEAN VDR / S-VDR

Clearing the hard disk

The Blue Ocean SVDR system stores the data not only to the capsule but in the internal hard disk too, in the directory c:\SVDR. Normally the auxiliary program "Folder Manipulation" checks the disk and erases the old files, in order to leave some space on the disk for the operating system. If due to a problem the disk becomes full, the system will not work properly.

The BlueOcean SVDR system is accompanied with a very detailed manual trying to describe everything. But sometimes everything is too much. This is a sort guide trying to help simply clear some space in the hard disk. Details on system function can be found in the normal manual.

First a short description of the procedure:

-       Put the SVDR in Service Mode
-       Start the Windows explorer
-       Delete some files

When running normally the SVDR does not allow a system shutdown or restart. These are controller by one of the program modules called **WatchDog.exe.** You can move between running programs by pressing Alt-Tab

When the **WatchDog** runs in normal mode (default) the Task Manager is locked and no unauthorized user can access the system or its functionality. In order to gain access the service engineer must select the Service mode and provide the proper password to unlock this mode.

The default password is "COMAS"

As soon as the password is accepted new buttons appear and the options menu becomes active.

The Super User can prohibit the WatchDog from constantly restarting the critical applications by unselecting the **Respawn S-VDR** label. When exiting, the WatchDog automatically locks the Task Manager. To prohibit that select the **Set Exit Without Locking** label.

So the actions are:
- 		Select Service Mode
- 		Enter password
- 		Press enter
- 		Select "Set Exit without Locking"
- 		Deselect "Respawn SVDR"
- 		Select "Exit Program"

Now the Watchdog closes.

- 		Press Alt-Cntrl-Del: the task manager opens
- 		Select: Applications->New Task
- 		Enter "explorer" (if it is not already in the text box)

Now the explorer starts and the system functions as a normal PC.

Start the Windows explorer. Select the hard disk drive C:

In this disk there is a directory called SVDR. Enter this directory by double clicking on it. Note that this directory will contain tenths of thousands of files and this operation will be slow! Please be patient!

Now delete some files from this directory, preferably the older files. Do not send the files to the recycle bin: delete them permanently with Shift + Delete.

Delete enough files to free 5 GBytes of space. If the system is too slow, delete some files every time, not all together: it is easier.

When you are ready restart the system, it will return automatically to normal mode. Check if the problems are gone and if the program "Folder Manipulation" is active.