GRAYSCALE Set this keyword if you want the output to be always grayscale. Note that it is strongly recommended to scan using the scanners color mode and than convert to grayscale using ICS instead of scanning using the scanners grayscale mode.

PRIORITY You can use the PRIORITY=<number> argument to set the process priority for ICSConvert. This is very helpfull especialy if you want to convert images in background without interfering ongoing other work on the system. In this case setting priority to -5 will usualy mean that only unused CPU time is used for color correction in background. The value must be between -15 and 15 (default is 0).

NOICON Use this keyword to disable the creation of icons for created image files.

7.2 Starting ICSConvert from Shell

Starting ICSConvert from an Amiga shell is rather easy. The template for ICSConvert is:

```
FROM/M/A,TO/A,PUBSCREEN/K,SETUP/S,STATUS/S,PREFS/K,QUIET/S,
PRI/K/N,GRAYSCALE/S,CREATEICONS/S
```

As you can easily see, the keywords are similar to those for the Workbench tooltypes described above. The main difference is just that by default the status window and the creation of icons is disabled and you have to request these features using the `STATUS` or `CREATEICONS` keyword. There is an additional `QUIET` keyword for disabling progress messages displayed in the shell window.

Here some examples for calling ICSConvert from shell:

```
ICSConvert
```

Will start ICSConvert and behave like you have started it from Workbench. This means, you will get filerequesters for selecting input and output files/drawers. The status window will be shown during correction of files.

```
ICSConvert infile outfile
```

Color corrects infile and stores the result in outfile.

```
ICSConvert infile outfile STATUS SETUP
```

Same as above, but prior to the convertion the ICS preferences editor is called in order to allow you to alter settings for the conversion. During the correction of the file, a status window is shown showing the progress of the color correction.

```
ICSConvert infile1 infile2 infile2 outdrawer GRAYSCALE
```

Color corrects the three input files and stores them as *grayscale* files: outdrawer/infile, outdrawer/infile1 and outdrawer/infile2.

7.3 Using ICSConvert

Well, there is not much to tell about using ICSConvert beside what is described above. But there is a usefull hint especialy for Workbench users.

ICSConvert can create icons for your newly color corrected image file. ICSConvert does check if there is a default user defined icon stored in `ENV:sys` or `ENVARC:sys` named `ICSConvert_def_project.info`. If not, it will use the default system project icon wich can also be user defined as `def_project.info` icon file[2].

When defining a default icon for `ICSConvert` using `ICSConvert_def_project.info` it is a good idea to set the icons default tool to point to your display program (for instance CyberShow) for image files. This will allow you to simply double click color corrected images in order to get them display.

If you disable ICS using `ICSPrefs`, `ICSConvert` can be used as usefull tool for convertin most image file formats to IFF ILBM as the image data is not color corrected by `ICSConvert` during conversion.

And as a last hint if you want to convert multiple image files. It is much faster to call `ICSConvert` once for all files instead of calling `ICSConvert` for all files individually.

[2] Use the Workbench `IconEdit` programs `Save As Default Icon` menu item for this.