

## U1. Utilt 2.0 Guide

Utilt is a low-level utility module used by many other FaceWare modules. The types of commands supported by Utilt can be seen in the "Utilt" menu above. A few of the commands supported by Utilt have become obsolete over the years, but have remained a part of the module for the sake of backward compatibility. The bulk of the Utilt code, however, consists of often-used routines that have been added at the request of programmers like yourself, or have been found to be used often by other FaceWare modules.

### Utilt Command Format

Utilt commands are executed via the Facelt dispatching procedure using the same format as that described under the "Commands" topic in the Viewlt Guide.

### Utilt Resources

Utilt contains an MDEF and WDEF that are only used if the "picture palette" menus described in the Facelt Guide are being used by the program. If picture palettes are not being used, then both MDEF 1111 and WDEF 1111 ( $\approx 10K$ ) can be removed from finished programs.

Another resource that you can often do without is XREC 1110 ( $\approx 3K$ ). This resource is only used by special glue code like HyperFace that uses it to determine the size and content of the fRec record. Caution: XRECs found in other modules may be required, so don't blindly remove these.

Other resources that might be removed from Utilt under certain conditions are too small to worry about, and could create more problems by trying to remove them than any advantage gained in a slightly reduced program size.