



S3 Incorporated

## S3 WINDOWS NT RELEASE NOTICE

**Release Date:** April 11, 1994

**S3 Part Number:** SE03350b

**Windows NT version 2.0:**

1. The following resolutions are supported:

<b>Resolutions Supported</b>			
<b>Pixel Resolution</b>	<b>Colors</b>	<b>Refresh Rate info</b>	<b>Memory Required</b>
640x480	256	Default VRefresh CR52-0 [Generic] CR52-1 [Generic] CR52-2 [Generic] CR52-3 [801, 805, 928]	1MB
640x480	65536	Default Vrefresh CR52-0 [928, 864, 964] CR52-1 [928, 864, 964] CR52-2 [Generic] CR52-[805i, 928]	2MB
640x480	16.7M	Default Vrefresh CR52-0 [928, 864, 964] CR52-1 [928, 864, 964] CR52-2 [928, 864, 964] CR52-2 [805i] CR52-3 [928]	2MB
800x600	256	Default Vrefresh CR52-0 [Generic] CR52-1 [Generic] CR52-3 [Generic]	1MB
800x600	65536	Default Vrefresh CR52-0 [928,964] CR52-1 [928, 864, 964] CR52-2 [Generic] CR52-3 [928, 864, 964]	2MB
800x600	16.7M	Default Vrefresh CR52-0 [928, 964] CR52-1 [928] CR52-2 [928, 864, 964] CR52-2 [805i] CR52-3 [928, 864, 964]	4MB
1024x768	256	Default Vrefresh CR52-0 [Generic] CR52-1 [801, 805, 928]	1MB

1024x768	65536	CR52-2 [Generic] CR52-3 [Generic] CR52-4 [864, 964] Default Vrefresh CR52-0 [Generic] CR52-1 [928] CR52-2 [928, 864, 964] CR52-3 [928, 864, 964] CR52-4 [864, 964]	2MB
1024x768	16.7M	Default Vrefresh CR52-0 [928, 964] CR52-1 [928] CR52-2 [928, 964] CR52-3 [928, 964] CR52-4 [964]	4MB
1280x1024	256	Default Vrefresh CR52-0 [801, 805, 928] CR52-1 [801, 805, 928] CR52-2 [Generic] CR52-3 [801, 805, 928] CR52-4 [864, 964] CR52-6 [864, 964]	2MB

The option "Default" specifies the refresh rate value defined by the board settings and the BIOS. The S3 Video BIOS and Utilities OEM Guide details the MID definition utilized by the BIOS. If the OEM modifies the MID definition, the use of CR 52 is provided for customizing the refresh rate values.

#### **Driver Limitations:**

1. The Windows Font and Text Test from the Windows NT HCT returns failures of some of its modules. This bug cannot be reproduced manually. It is only a problem when the test is executed as an automated script. The bug has been deferred for further investigation.
2. Word for Windows 6.0: A pattern inside a circle or square graphic sometimes does not get drawn in the right color.
3. Word for Windows 6.0: Editing a picture that contains dithered patterns with 256 color modes will show the image incorrectly.