



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:

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

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

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.