



Release Notes

WITE32

Version 3.23

07/05/2005

Table of Contents

Chapter 1 Introduction	3
Chapter 2 New Hardware Supported in WITE32	4
2.1 New Head Amplifier	4
2.2 New Head Stacks	4
2.3 New V2002 Tooling Types	4
Chapter 3 Fixed Bug	5
Chapter 4 Known Issues	6
4.1 Windows XP Service Pack 2 Compatibility with V2002 Spinstand	6
4.2 Sector Number Limitation in Partial Revolution Mode	6
4.3 Intermittent Crash of WITE32 External EXE Modules	6

CHAPTER 1 INTRODUCTION

The release 3.23 of WITE32 incorporates new features and bug fixes introduced after the release 3.22. This document uses the release notes for WITE32 version 3.22 as a base line for comparison.

CHAPTER 2

NEW HARDWARE SUPPORTED IN WITE32

2.1 New Head Amplifier

The following head amplifier is supported for the first time in WITE32 version 3.23:

- 81G504M

2.2 New Head Stacks

The following head stacks, designed to work with UP8, are supported for the first time in WITE32 version 3.23:

- PA7515
- PA7750M
- SR1852ACA
- SR1852BBA

2.3 New V2002 Tooling Types

The following cartridge and media sets for V2002 spindles are supported for the first time in WITE32 revision 3.23:

<i>Cartridge Part Number</i>	<i>Media Size</i>
80-702775 / 702776	2.5 Inch, 1.8 Inch
80-703167 / 703168	2.5 Inch
80-703177 / 703178	3.5 Inch
84-800587	3.5 Inch
84-800957	3.0 Inch

Table 1: New Cartridge and Media Sets Supported for Guzik V2002 Spindles

CHAPTER 3 FIXED BUG

The following bug was discovered in WITE32 version 3.22 or earlier, and fixed in WITE32 version 3.23. The description of the bug explains the bug behavior as it appears in WITE32 version 3.22:

In the case of crash emergency on the V2002 spinstand with a head stack tooling, the *Head Recovery* procedure does not extend the comb when you press the *Extend Comb Ramp* button.

CHAPTER 4

KNOWN ISSUES

4.1 Windows XP Service Pack 2 Compatibility with V2002 Spinstand

If Windows XP is upgraded to Service Pack 2, V2002 spinstand operation might be slower than without Service Pack 2. We strongly recommend not installing Service Pack 2 if working with the V2002 spinstand. We will fix this issue in future releases of WITE32.

4.2 Sector Number Limitation in Partial Revolution Mode

If you select the *Partial Revolution Mode* option in the *Enhanced Performance Mode* frame of the *Configure/Measurement Option* dialog box, you can only specify up to 255 sectors in the *Gate and Track Format* dialog box. If you select 256 or more sectors, not all sectors will be enabled for writing and reading. There is no such limitation in the full revolution mode (when you select the *None* option in the *Enhanced Performance Mode* frame of the *Configure/Measurement Option* dialog box).

4.3 Intermittent Crash of WITE32 External EXE Modules

The WITE32 external modules in EXE format sometimes crash on WITE32 exit.