



Release Notes

WITE32

Version 4.05

03/18/2009

CHAPTER 1 INTRODUCTION

The release 4.05 of WITE32 incorporates new features and bug fixes introduced after the release version 4.04. This document uses the release notes for WITE32 version 4.04 as a baseline for comparison.

CHAPTER 2

NEW FEATURES INTRODUCED IN WITE32

2.1 Front End

An important modification is made to address the “*Headamplifier Power Emergency*” failure in the case of high Write and Bias currents and high TFC voltage. Starting from WITE32 version 4.05 only the selected headamplifier (CCW or CW) is turned to the active mode when you press the *Start Device* button, the not selected headamplifier is left in the idle mode. In the previous versions of WITE32 both enabled headamplifiers were turned active overloading the Universal Preamplifier power supply in some cases.

2.2 New Headamplifiers and Headstack

<i>New Headamplifiers</i>		
SR3782AAA		
<i>New Headstacks</i>		
HSA_ SR3782*		

Note: *Headstack HSA_ SR3782 has been supported in WITE32 since version 4.00, but has not been described in the release notes.

CHAPTER 3

FIXED BUGS

The following bugs were discovered in WITE32 version 4.04 or earlier, and fixed in WITE32 version 4.05. The description of a bug explains the bug behavior as it appears in WITE32 version 4.04.

3.1 Servo Improvement Package

1. *“Impossible to set reference position. Servo information is invalid”* error occurs during the *Format Media* test for the specific number of sectors, for example 285 sectors.

3.2 UP10 Front End

1. WITE32 crashes on loading if a headamplifier SR3722 is installed with UP10.