

made4you Extended Component Lifetime services

Issue November 2007

Pages 2

Extended Component Lifetime means the delivery of identical systems over a longer period of time. We can freeze single HW components as well as the BIOS version. As a result the maintenance and the handling of large IT-environments are simplified significantly.

Contents

HW component freeze	2
BIOS version freeze	2
Announcement of BIOS changes	2

HW component freeze

LIFEBOOK and ESPRIMO Mobile professional notebooks, ESPRIMO professional PCs, CELSIUS workstations and PRIMERGY and ECONEL industrial standard servers, consist of many components which are subject to technological changes. Different hardware revisions in combination with complex software loads can lead to unpredictable behaviour, such as problems with drivers. The maintenance of a large environment with different configurations is even more complicated.

It is therefore advantageous for customers to have a homogenous configuration. On customer request we can freeze the following:

- hard disks
- optical drives
- add-on cards
- systemboards

We ensure that the corresponding component will not be changed during the timeframe negotiated with the customer.

BIOS version freeze

What applies to components also applies to BIOS versions. The more BIOS versions present in an IT environment, the higher the complexity. It is therefore in the customer's interest to keep the same BIOS version for the duration of the project. It is hence not necessary for the customer to perform additional tests each time a new BIOS is introduced. A further advantage is that uniform BIOS versions guarantee the functionality of critical applications.

Announcement of BIOS changes

A further service which the customer can benefit from, is that he will be notified when we alter the standard production BIOS for a specific system board. If he is running projects with a frozen BIOS, we will not change it in these projects. The customer will receive a summary of upcoming changes and the reasons for them. The customer can then control the decision of whether or not to switch to the new BIOS version.

Modell	HW freeze				Bios freeze
	HD	Opt. drive	Add-on card	Systemboard	
STYLISTIC STxxxx	X				X
ESPRIMO Mobile U	X				X
ESPRIMO Mobile M	X				X
ESPRIMO Mobile D	X				X
LIFEBOOK E	X				(1)
LIFEBOOK S	X				(1)
LIFEBOOK P	X				X
LIFEBOOK T	X				X
ESPRIMO C	X	X	X	X	X
ESPRIMO E	X	X	X	X	X
ESPRIMO P	X	X	X	X	X
ESPRIMO Q	X				X
CELSIUS H	X				(1)
CELSIUS W	X	X	X	X	X
CELSIUS M	X	X	X	X	X
CELSIUS R	X	X	X		X
CELSIUS V	X	X	X		(1)
FUTRO C	X	X	X	X	X
FUTRO S	(2)				
PRIMERGY Econel xx	X	X	X	(1)	(1)
PRIMERGY TXxx	X	X	X	(1)	(1)
PRIMERGY RXxx	X	X	X	(1)	(1)

(1) only through previous arrangement

(2) only compact flash freeze possible