

Exhibit Management & Image Acquisition Report

Case No: 2010888

Exhibit No: 2010888-E01

10 August 2010

This report contains 16 pages.

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1 Purpose of this Report

- 1.1 The purpose of this report is to outline the exhibit management and image acquisition work performed by Tecbiz Frisman Pte Ltd (Tecbiz Frisman). This report has been prepared solely for confidential use by our engaging client, ABC Company Pte Ltd (ABC Company). It should not be used for any other purpose.

SAMPLE

2 Scope of Work

- 2.1 On 5 August 2010, ABC Company engaged Tecbiz Frisman to provide computer forensic services. The work scope comprises the following:
- 2.1.1 Preserve the integrity and chain-of-custody of the hard disk drive of one (1) desktop computer to ensure chain of custody is maintained in accordance with Court accepted procedures; and
 - 2.1.2 Acquire the complete image of the data stored on the hard disk drive of the computer;
 - 2.1.3 Provide Exhibit Management and Image Acquisition Report of the desktop computer.

SAMPLE

3 Computer Exhibit

Exhibit Management

- 3.1 On 5 August 2010 at about 1:33 pm, Tecbiz Frisman met Mr. Nicholas Leong at 3 ABC Street, #88-88 ABC Building, Singapore 123456. He presented us with one Lenovo ThinkCentre desktop computer. The Lenovo ThinkCentre desktop was not powered on at that point of time.

Physical Examination of 2010888-E01

- 3.2 On 5 August 2010 at about 3:00 pm, we performed a physical examination on the exhibit 2010888-E01. Photographs of 2010888-E01 taken at Tecbiz Frisman are enclosed in Appendix A1.

- 3.3 The following details on 2010888-E01 were noted:

- 3.3.1 Make/Model : IBM ThinkCentre BW6;
- 3.3.2 Machine Type : 6075;
- 3.3.3 S/N : LXXXXXX;
- 3.3.4 Mfg. Date : 803; and
- 3.3.5 Product ID : 6075BW6.

- 3.4 The following components of the 2010888-E01 were noted:

- 3.4.1 One power switch;
- 3.4.2 One power input;
- 3.4.3 One CD/DVD drive;
- 3.4.4 One serial port;
- 3.4.5 One parallel port;
- 3.4.6 One video port;

- 3.4.7 One LAN port;
- 3.4.8 One mouse port;
- 3.4.9 One keyboard port;
- 3.4.10 Eight USB ports; and
- 3.4.11 Five audio ports.

System Date/Time of 2010888-E01

- 3.1 On 5 August 2010 at around 3:40 pm, we accessed the system date/time of exhibit 2010888-E01 and noted a difference of approximately two (2) minutes compared against the date/time of our forensic clock. Photograph showing the system date/time of exhibit 2010888-E01 is enclosed in Appendix A2.

4 Image Acquisition of 2010888-E01HD1

4.1 On 5 August 2010 at about 3:33 pm, we detached the hard disk drive of 2010888-E01 from the exhibit itself. The hard disk drive was assigned the exhibit reference number 2010888-E01HD1. Photograph of the hard disk drive is enclosed in Appendix B.

4.2 We noted the following descriptions on the hard disk drive:

4.2.1 Brand/Model : Seagate Barracuda 7200.10;
4.2.2 Model Number : ST3320820AS;
4.2.3 Capacity : 320.0GB
4.2.4 Type : 3.5 inch SATA hard disk drive;
4.2.5 S/N : XXXXXXXX;
4.2.6 P/N : 9BJ13G-276; and
4.2.7 Date Code : 08331.

4.3 On the same day at about 3:45 pm, we began acquiring the complete image of 2010888-E01HD1. Write-protection was applied on 2010888-E01HD1 using Tableau T3458is Forensic Bridge from the start of the image acquisition to prevent data from being written onto it. The process was successfully completed without error on the same day at about 7:00 pm.

4.4 The Message-Digest algorithm 5 (MD5) hash value of the complete image of 2010888-E01HD1 matches the MD5 hash value of data read from the exhibit, 2010888-E01HD1. This MD5 hash value is 33940924817a4e66d0dc9ee274116244.

4.5 The image files of the hard disk are named as "2010888-E01HD1" and stored onto the directory "2010888\2010888-E01\2010888-E01HD1" of the Image Acquisition Hard Disks "2010888-IMGHD1" and "2010888-IMGHD1 COPY". Photographs of the image hard disk drives are enclosed in Appendix C.

4.6 The descriptions on 2010888-IMGHD1 are as follows:

4.6.1 Brand/Model : Seagate Barracuda 7200.12;
4.6.2 Model Number : ST3500418AS;
4.6.3 Capacity : 500.0 GB;
4.6.4 Type : 3.5 inch SATA hard disk drive;
4.6.5 S/N : XXXXXXXX;
4.6.6 P/N : 9SL142-303; and
4.6.7 Date Code : 11225.

4.7 The descriptions on 2010888-IMGHD1 COPY are as follows:

4.7.1 Brand/Model : Seagate Barracuda 7200.12;
4.7.2 Model Number : ST3500418AS;
4.7.3 Capacity : 500.0 GB;
4.7.4 Type : 3.5 inch SATA hard disk drive;
4.7.5 S/N : XXXXXXXX;
4.7.6 P/N : 9SL142-303; and
4.7.7 Date Code : 11225.

Appendix A1: Photographs of 2010888-E01 taken at Tecbiz Frisman



Front view of 2010888-E01



Back view of 2010888-E01



Top view of 2010888-E01



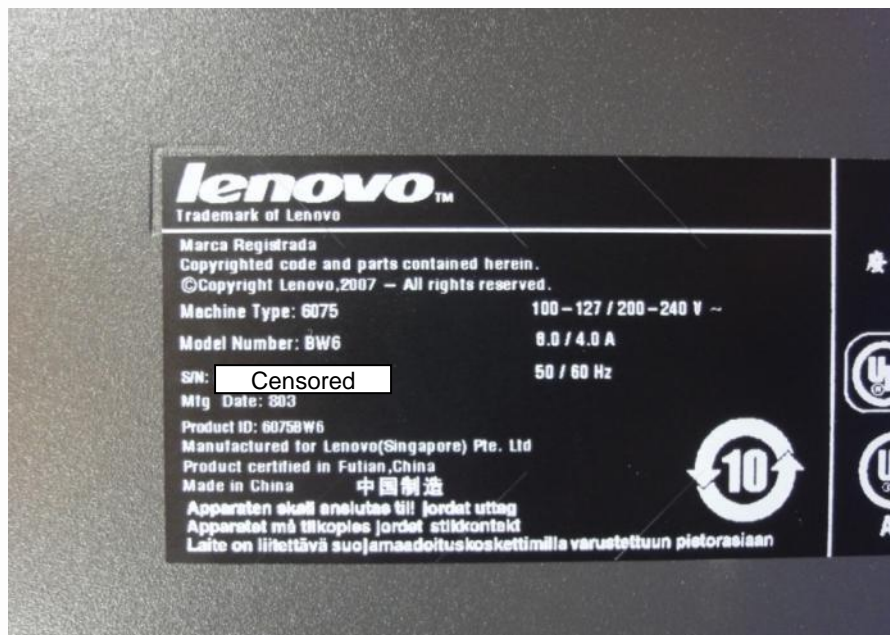
Bottom view of 2010888-E01



Left view of 2010888-E01



Right view of 2010888-E01

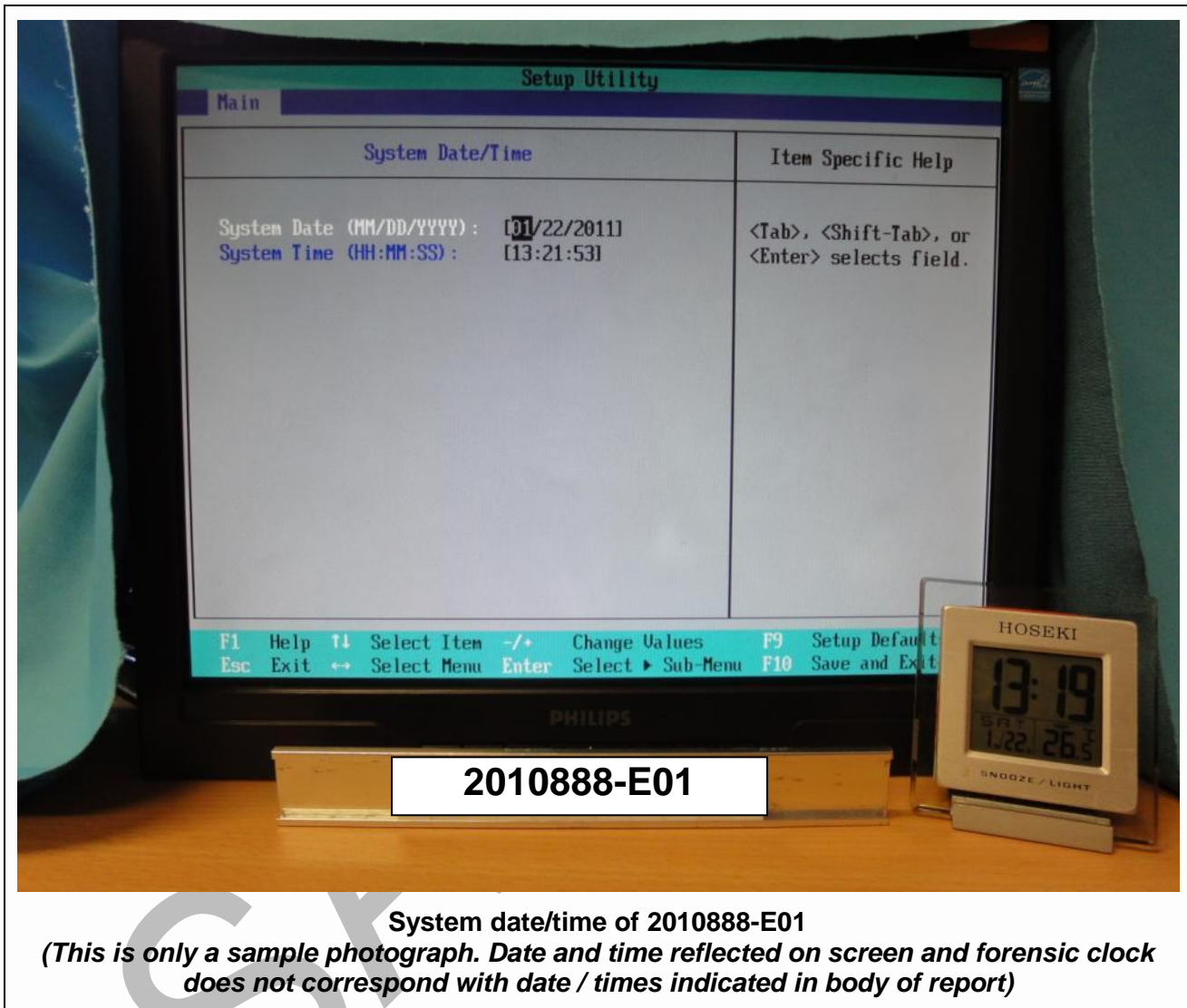


Close up of Label on bottom of 2010888-E01



General view of internal chassis of 2010888-E01 with left casing opened

Appendix A2: Photograph of System Date/Time of 2010888-E01



Appendix B: Photograph of 2010888-E01HD1 taken at Tecbiz Frisman



Front view of 2010888-E01HD1

Appendix C: Photographs of Image Hard Disk Drives



Front view of 2010888-IMGHD1



Front view of 2010888-IMGHD1 COPY