

rusolut Visual Nand Reconstructor

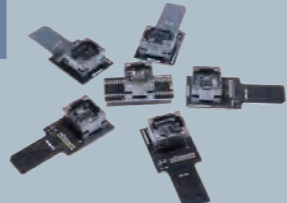

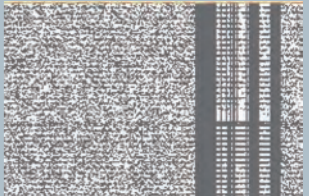

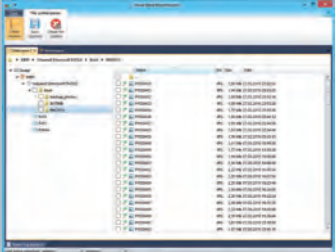
Chip-off Data Recovery & Digital Forensic analysis of broken flash storage devices.



Application

	Firmware 
Physical Damage	Firmware Failure
	
Electrical Damage	Thermal Damage
	Recognize 
Analysis "non-addressed areas"	Non-recognizable disk

Workflow

-  Put the chip into the adapter
-  Connect the adapter to the reader and press "Read memory chips."
-  Binary dump file of physical image is produced
-  Rearrange the physical NAND blocks into the logical block by using VNR software
-  Full file-system structure is shown

Features

- Data recovery from broken Flash devices
- Forensic analysis of NAND physical image
- Analysis of hidden/obsolete/bad blocks of NAND memory
- Automatic analysis modes
- Largest set of adapters on market
- Powerful manual analysis and reverse engineering modes
- Unique dump viewer modes
- Support of microSD and other monolithic devices
- Flexible software conception and intuitive GUI with database
- Power adjustment for weak and mobile chips (1.8V...4.0V) separately for core and IO bus

Options

Starter Kit	Standard Kit	EMMC Adapter Kit	Monolithic NAND Adapters
 <p>TSOP48 BGA100</p> <p>LGA52 BGA152/13</p> <p>MONOLITH</p>	 <p>BGA152 BGA100</p> <p>BGA132 BGA107</p> <p>BGA137 TSOP48 WIDE</p> <p>LGA60 (FOR TH58TF1DFKLAHV AND ALIKE)</p>	 <p>BGA162 EMMC BGA169 EMMC 10x11</p> <p>BGA169 EMMC 11,5x13 BGA169 EMMC 12x16</p> <p>BGA169 EMMC 12x18 BGA169 EMMC 14x18</p> <p>BGA186 EMMC BGA221 EMMC</p>	 <p>MICROSD 3x7 PADS SANDISK MONOSD SANDISK MONOUFD</p> <p>MONOUFD 6x6 & 3x7 PADS MONOSD 4x10 PADS MONOSD 3x13 PADS</p> <p>SAMSUNG MICROSD MICROSD 6x4 PADS BGA316 & BGA272</p>

* For further information, please visit <https://rusolut.com/>