

Понятие и назначение сервисных программ

Контрольная работа

«Создание презентация в PowerPoint»

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Сервисные программы

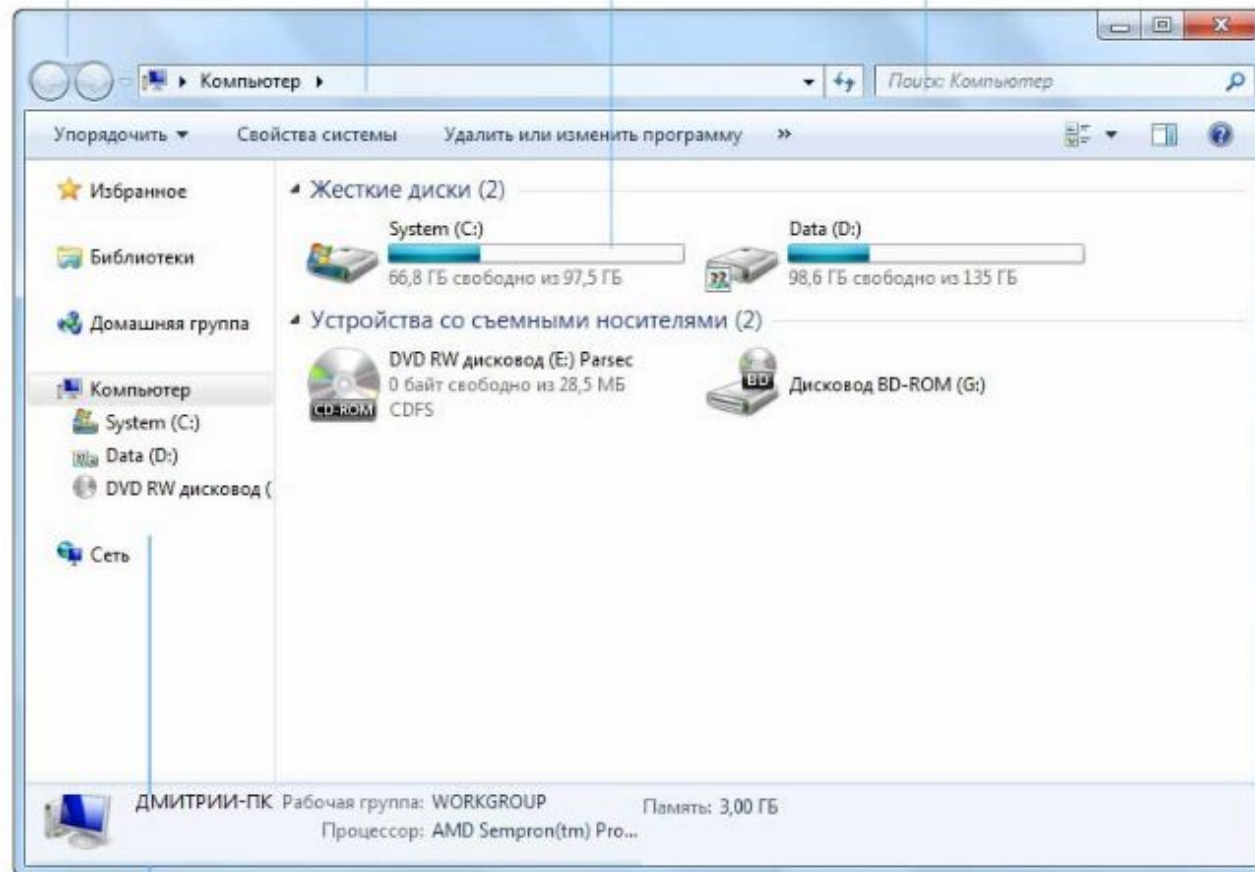
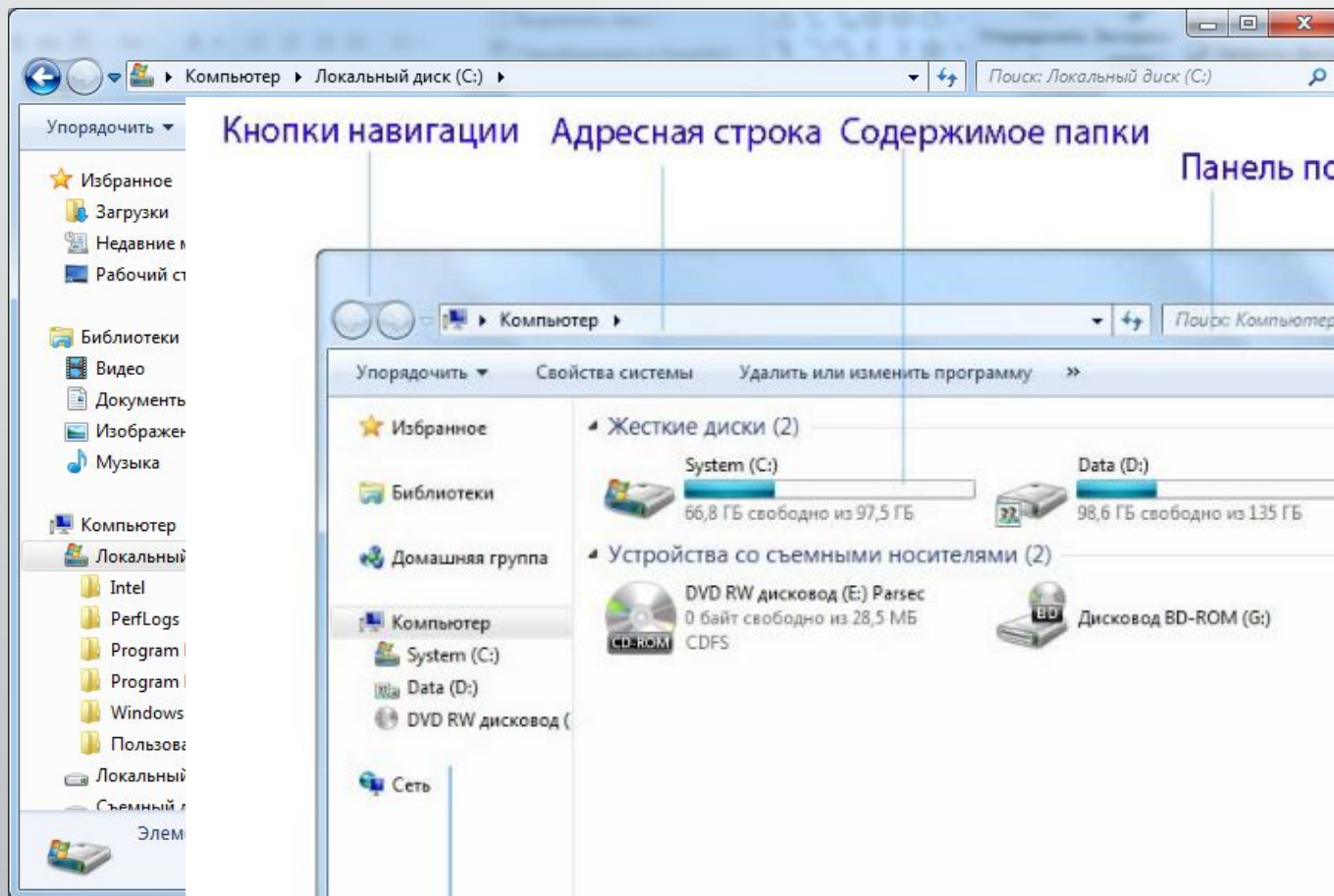
Сервисная программа (утилита, utility program) — вспомогательная программа, входящая в состав общего программного обеспечения.

Файловые менеджеры

- **Файловый менеджер** (англ. *file manager*) — компьютерная программа, предоставляющая интерфейс пользователя для работы с файловой системой и файлами

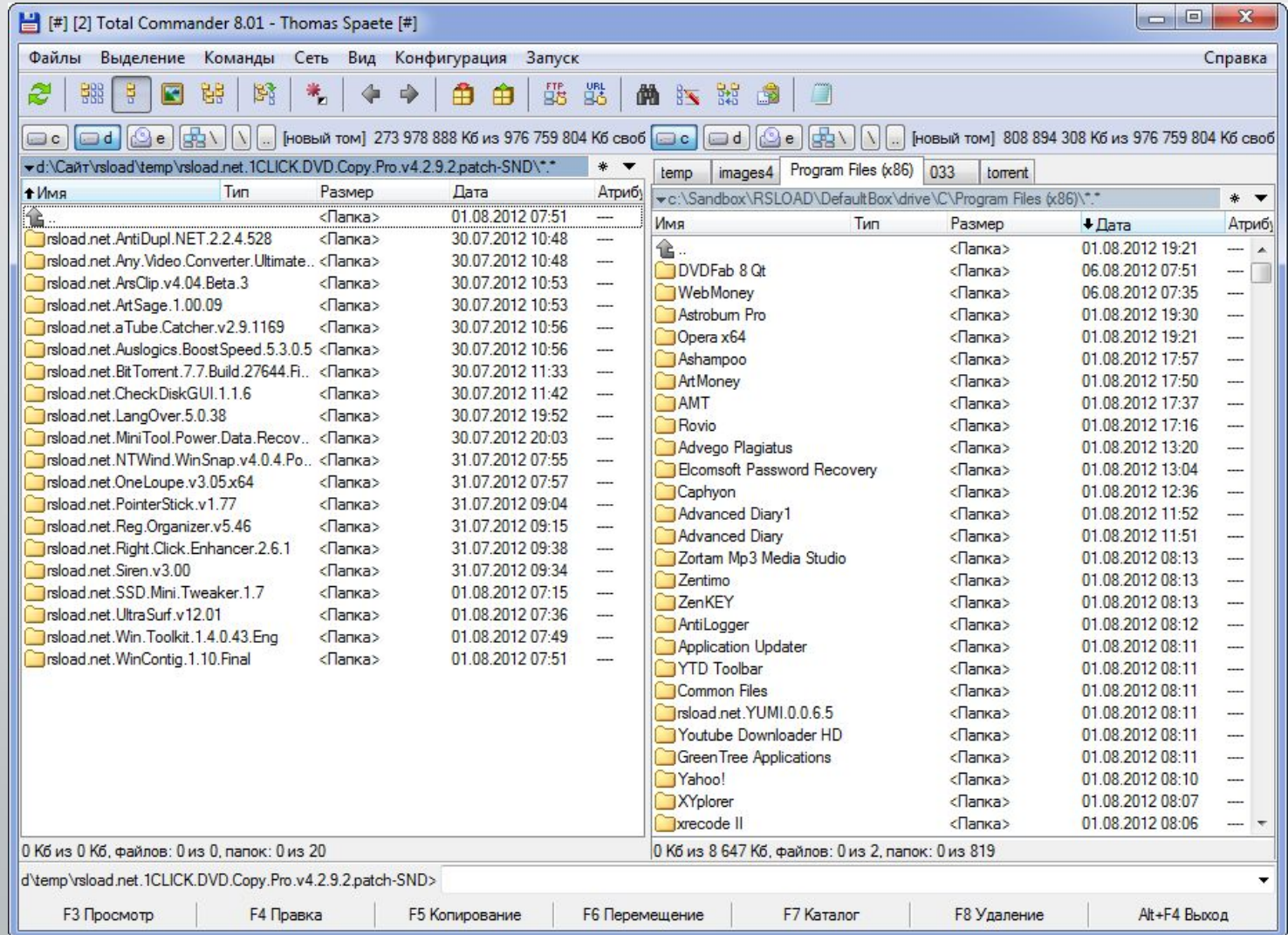


Проводник Windows



Панель навигации

TotalCommander



Far Manager

The screenshot shows the Far Manager interface with a drive selection menu open. The menu lists available drives: C: (fixed), D: (fixed), E: (CD-ROM), F: (CD-ROM), 0: (SEFP), 1: (temporary), 2: (FTP), 3: (network), and 4: (Process list). The '0: SEFP' option is currently selected. The background shows two side-by-side panels displaying file lists for the directory C:\Programfiler\Far. The left panel shows files like Register.txt, RestoreSettings.bat, tings.bat, ll.exe, and ll.log. The right panel shows files like Register.txt, RestoreSettings.bat, SaveSettings.bat, Uninstall.exe, and uninstall.log. At the bottom, a status bar shows 'Up 14.06.06 18:18' and '1,202,164 bytes in 19 files'. A command line at the bottom contains: C:\Programfiler\Far> 1Left 2Right 3View.. 4Edit.. 5Print 6MkLink 7Find 8History 9Video 10Tree

```
C:\Programfiler\Far
n      Name
..
Addons
Do
Pl
C:\
De
Fa
Fa
Fa
Fa
Fa
Fa
Fi
Li
Li
Readme.txt
register.frm
..
Up 14.06.06 18:18
1,202,164 bytes in 19 files

C:\Programfiler\Far
n      Name
..
Addons
Documentation
Plugins
ClearPluginsCache.
Description
Far.exe
Far.ico
Far.Site.txt
FarEng.hlf
FarEng.lng
FarRus.hlf
FarRus.lng
File_id.diz
License.txt
License.xUSSR.txt
Readme.txt
register.frm
..
Up 14.06.06 18:18
1,202,164 bytes in 19 files

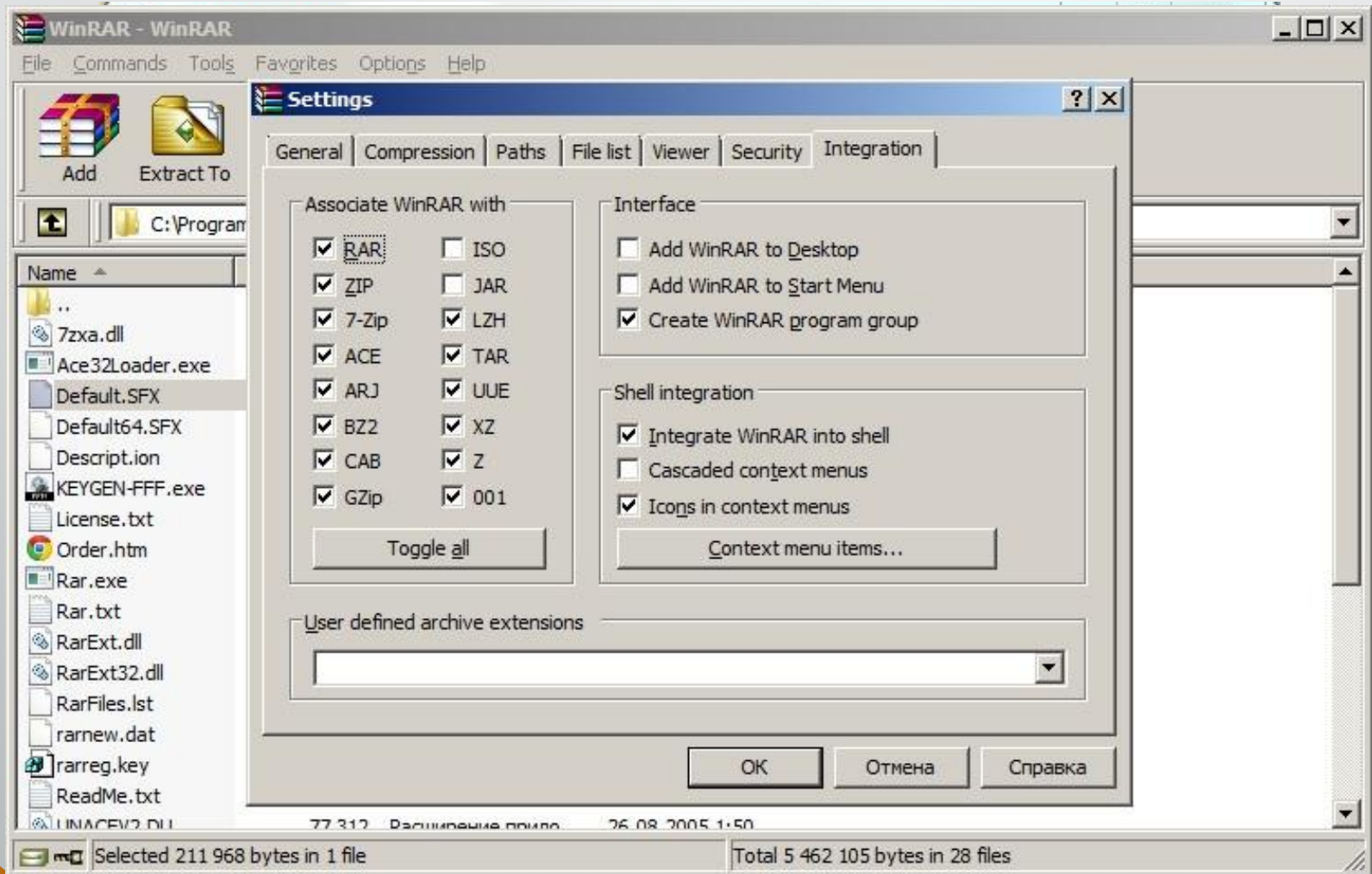
C:\Programfiler\Far>
1Left 2Right 3View.. 4Edit.. 5Print 6MkLink 7Find 8History 9Video 10Tree
```

Программы архиваторы

- **Архиватор** — это программа, осуществляющая сжатие, упаковку одного и более файлов в **архив** или серию архивов для удобства переноса или хранения, а также распаковку архивов



WinRAR



WinZIP

The screenshot displays the WinZip Pro application window titled "WinZip Pro - My Documents Archive.zip". The interface includes a menu bar (File, Actions, View, Jobs, Options, Help) and a toolbar with icons for New, Open, Favorites, Add, Extract, Mail, Encrypt, View, CheckOut, Wizard, and View Style. The address bar shows the path "My Documents\". The main area is a table listing files within the archive, with columns for Name, Type, Size, Packed, Ratio, and Modified. The status bar at the bottom indicates "Folder: My Documents" and "Total 16 files, 24,595KB".

Name	Type	Size	Packed	Ratio	Modified
War and Peace.txt*	Text Document	3,284,807	752,302	77%	5/21/2006
War and Peace.doc*	Microsoft Office ...	4,559,872	1,026,916	77%	6/21/2007
U5L4FR.WAV*	Wave Sound	1,547,354	1,112,033	28%	8/4/2004
Team Logo Design.CDR*	CDR File	9,944,282	670,355	93%	3/20/1998
Structural Design.doc*	Microsoft Office ...	531,222	312,168	41%	1/4/2001
Small letterhead.doc*	Microsoft Office ...	34,816	16,468	53%	9/30/1998
Sales Records.xls*	Microsoft Office E...	1,674,240	462,482	72%	9/21/2005
Recipes.pdf*	Adobe Acrobat Do...	535,411	312,577	42%	11/18/200
MACROHLP.KEX*	KEX File	11,985	3,172	74%	5/10/2005
Journal.doc*	Microsoft Office ...	151,552	28,591	81%	10/18/200
Budget.xls*	Microsoft Office E...	781,824	303,982	61%	10/26/200
Budget.doc*	Microsoft Office ...	32,256	5,386	83%	10/26/200

Тестовые программы

Работают по принципу максимальной загрузки различными операциями, эмулирующими работу пользователя за компьютером, и замеряют общую производительность системы или производительность отдельных компонентов на основе сравнения, с уже имеющейся базой данных.



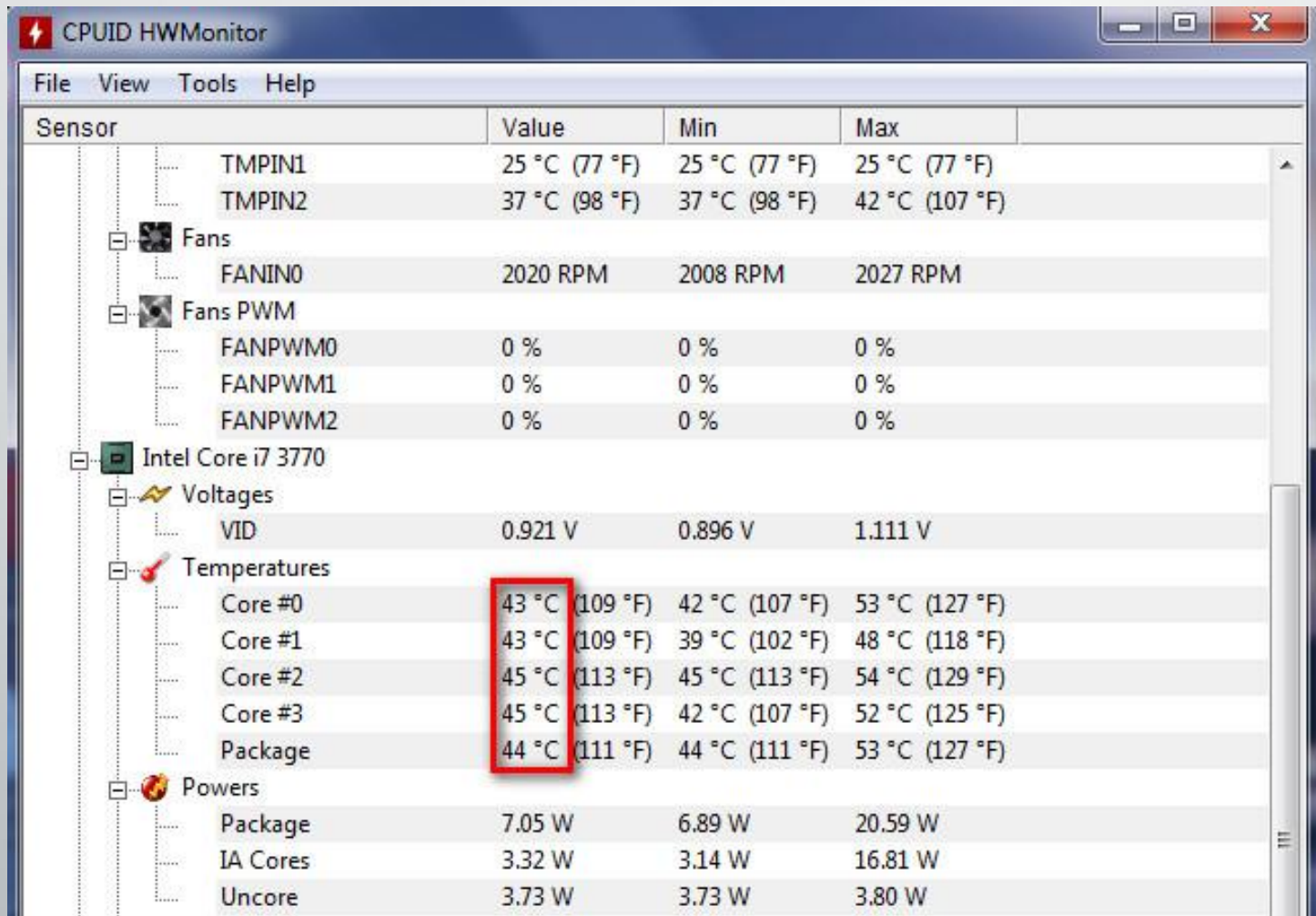
AIDA 64

The screenshot displays the AIDA64 Extreme Edition application window. The interface includes a menu bar (File, View, Report, Favorites, Tools, Help) and a toolbar with navigation icons. A left-hand sidebar contains a tree view of system categories such as Motherboard, CPU, Memory, BIOS, Operating System, and Network. The main window area is divided into two panes. The left pane shows the 'Sensor' category expanded, listing various system components. The right pane displays a table of sensor properties and temperatures.

Field	Value
Sensor Properties	
Sensor Type	ITE IT8720F (ISA 228h)
GPU Sensor Type	Analog Devices ADT7473 (NV-I2C 2Eh)
Motherboard Name	Gigabyte 870A-UD3 / 880G-UD3H / 880GA...
Chassis Intrusion Detected	Yes
Temperatures	
Motherboard	41 °C (106 °F)
CPU	32 °C (90 °F)
CPU Diode	29 °C (84 °F)
GPU	43 °C (109 °F)
GPU Diode	41 °C (106 °F)
GPU Memory	39 °C (102 °F)
GPU Ambient	33 °C (91 °F)
DIMM1	34 °C (93 °F)
DIMM2	35 °C (95 °F)
Seagate ST31000528AS	35 °C (95 °F)

At the bottom of the window, a taskbar shows running applications: Windows Mail, Windows Media Player, Windows Messenger, MSN Messenger, and Internet Information Services (IIS). The system tray at the bottom right displays the following information: BDLL: 2.7.345-x32, CPU: 2004 MHz, TSC: 2004 MHz, T: 13.85 sec, C: 16.0333.

HWMonitor



CPUID HWMonitor

File View Tools Help

Sensor	Value	Min	Max
TMPIN1	25 °C (77 °F)	25 °C (77 °F)	25 °C (77 °F)
TMPIN2	37 °C (98 °F)	37 °C (98 °F)	42 °C (107 °F)
Fans			
FANIN0	2020 RPM	2008 RPM	2027 RPM
Fans PWM			
FANPWM0	0 %	0 %	0 %
FANPWM1	0 %	0 %	0 %
FANPWM2	0 %	0 %	0 %
Intel Core i7 3770			
Voltages			
VID	0.921 V	0.896 V	1.111 V
Temperatures			
Core #0	43 °C (109 °F)	42 °C (107 °F)	53 °C (127 °F)
Core #1	43 °C (109 °F)	39 °C (102 °F)	48 °C (118 °F)
Core #2	45 °C (113 °F)	45 °C (113 °F)	54 °C (129 °F)
Core #3	45 °C (113 °F)	42 °C (107 °F)	52 °C (125 °F)
Package	44 °C (111 °F)	44 °C (111 °F)	53 °C (127 °F)
Powers			
Package	7.05 W	6.89 W	20.59 W
IA Cores	3.32 W	3.14 W	16.81 W
Uncore	3.73 W	3.73 W	3.80 W

SpeedFan

The screenshot shows the SpeedFan 4.47 application window. The title bar reads "SpeedFan 4.47". The interface includes several tabs: "Показатели" (indicated), "Частоты", "Информация", "Экзотика", "S.M.A.R.T.", and "Графики".

Under the "Показатели" tab, the following information is displayed:

- Found ST2000DM001-9YN164 on AdvSMART
- Found Intel(R) Core(TM)2 Quad CPU Q6600 @ 2.40GHz
- End of detection

Buttons for "Свернуть" and "Конфигурация" are visible. There is an unchecked checkbox for "Автоскорость вентиляторов".

The "Загрузка ЦП" (CPU Load) is shown as 10.1% with a progress bar.

System and component temperatures are listed:

- System: 45C (green checkmark)
- CPU: 29C (blue down arrow)
- AUX: 47C (green checkmark)
- Temp: 1C (blue down arrow)
- HD1: 30C (blue down arrow)
- HD0: 33C (blue down arrow)
- Core 0: 34C (blue down arrow)
- Core 1: 34C (blue down arrow)
- Core 2: 25C (blue down arrow)

Fan speeds (RPM) are listed:

- Sys Fan: 1118 RPM
- CPU0 Fan: 2935 RPM
- Aux0 Fan: 0 RPM
- CPU1 Fan: 0 RPM
- Aux1 Fan: 1118 RPM
- PWR Fan: 0 RPM

Four PWM controls are shown, all set to 100%:

- Pwm1: 100 %
- Pwm2: 100 %
- Pwm3: 100 %
- Pwm4: 100 %

Voltage readings are shown at the bottom:

- Vcore: 1,14V
- +12V: 11,35V
- AVcc: 3,31V

At the bottom of the window, the author information reads: "Автор: Alfredo Milani Comparetti, 2000-2012, alfredo@almico.com".

FurMark



Основные разделы

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