

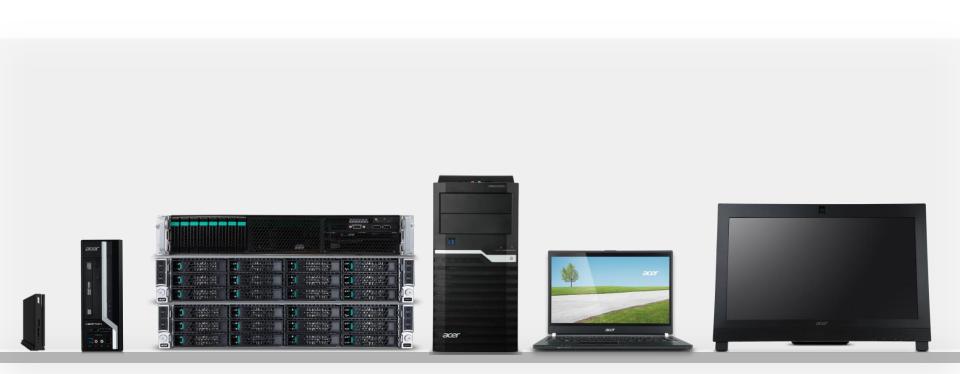
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Mikee Taylo

Technical Support Lead Technical Support Group (TSG) for PC Products © Copyright 2015 Acer. The information contained herein is subject to change without notice. MITHI Acer Desktop Presentation July 15, 2016

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Complete Product Portfolio to meet all your professional needs.

- ✓ Comprehensive Product Range
- ✓ Reliable and Secure
- ✓ Green Compliance
- ✓ Post-Sales support
- ✓ Flexible Warranty Terms









Olympic Sponsorship

Acer is proud to be a Worldwide TOP Partner of the Olympic Movement in the official computing equipment product category for the Vancouver 2010 Olympic Winter Games and London 2012 Olympic Games.











13,500 Veriton Desktops



950 Servers



13,000 Monitors













WORLDWIDE PARTNER

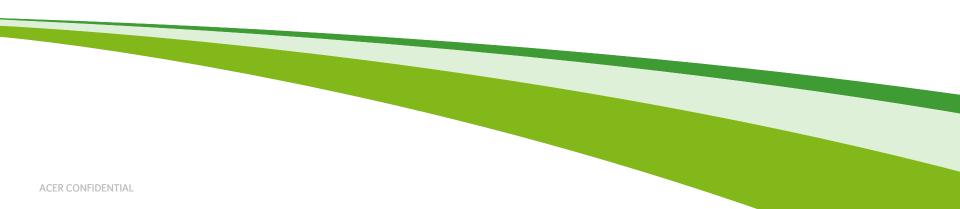


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Microsoft Windows 10



Acer is Windows 10 Ready

Cortana

Start Menu

Action Center

Microsoft Edge

What's new with Windows 10?

Multi-Doing

Continuum

Virtual Desktop

Windows Hello





6:30 AM ヘ 📼 🕼 💭 📮 7/30/2015



Ask me anything





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Life at a glance



Work

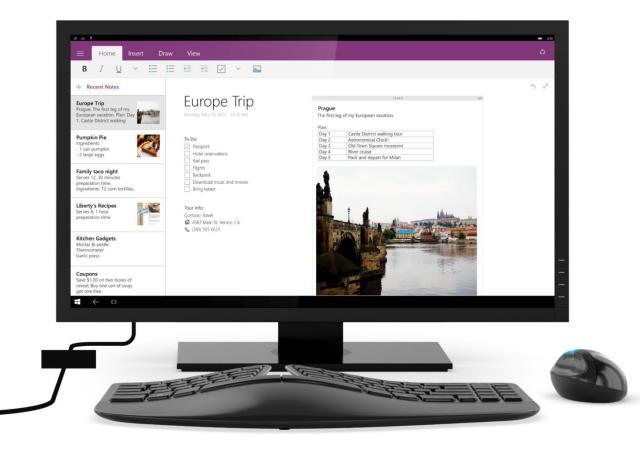


6:30 AM 7/30/2015

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– 0 X

🔚 🍰 | Exit



The future is looking bright for Fabrikam, Inc.

A new nationwide report on projected sales is showing that Fabrikam, Inc. will become the leader in the mathematical calculator industry by 2018. Commissioned by Trey Research, the report also predicts that by 2022, Fabrikam, Inc. will account for 80% of total industry sales.

Sales in the US increased by 38% in 2014.

- Source: Trey Research

With educational technology sales on the rise, Fabrikam, Inc. is expanding. Currently located in an industrial park 30 minutes south of Seattle, Washington. Fabrikam is planning to move their corporate headquarters closer to the metropolitan area in the next 12 months and will be adding 150 jobs. "We have seen stable growth over the last 5 years, both in the industry and at our company," says Matilda Goodman, Fabrikam chief executive officer.

he job, is sales team!

I Trey Research

×





Café

Acer has the best Windows 10 Experience



Dependable performance, reliable solutions

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acer

Veriton Commercial Desktops



Acer | Commercial Desktop



Veriton X4110G

Serious Machines for Serious Business.

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Veriton X4110G Desktop Feature Highlights



High-powered processing

Latest AMD[®] processors

- With the latest AMD processor, you can deal with heavy computing tasks.
- The AMD[®] processors enhancements list below:
 - a. Accelerated Processing Unit
 - b. Secured



Noiseless HDD

66.5% less noise during hard drive operations, thanks to the 3rd-generation grommet and an improved carrier design.



These soft rubber knobs act as shock dampers during sudden shocks.

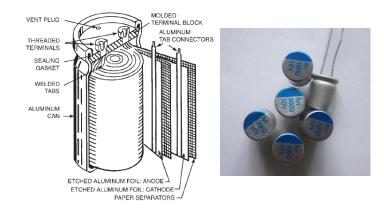
> The unique new rubber compound absorbs vibrations better and reduces operating noise to a minimum.

The hollow design allows the rubber to flex more, to better absorb shocks and vibrations.

100% Solid Capacitors

What is it?

Instead of traditional electrolytic liquid, Solid Capacitor utilizes solid dielectric material such as aluminum or tantalum.



Aluminum Capacitor

Why it matters?

More Reliable

Traditional electrolytic liquid sealed in capacitor might be unstable under high temperature, long operating time; while Solid capacitor won't "explode" even under critical environment.



"Liquid explode" of traditional capacitor, an example

Better Performance

Solid capacitor performs lower equivalent series resistance (ESR) than traditional capacitor, The low and stable ESR allows Solid capacitors to handle higher ripple current.

Runs Longer

Given the same working condition, Solid capacitor has longer lifetime (usually more than 3 years) than liquid one.

100% Solid Capacitors Mainboard Design



- Designed to prolong system life
- Available in X4110G

	Projects	Model	System MTBF	MB MTBF
100% Solid capacitors	vBlade	X4110G	43,435	129,959
supusitors ,	Saturn_MS	M680	27,483	82,530

MB MTBF 100,000+ hours , 50% enhanced !!

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Dual Displays

Next-gen AMD Graphics allow you to **split the display output** to up to two separate monitors. This makes it much easier to work with multiple documents and programs at the same time, which greatly improves work efficiency.

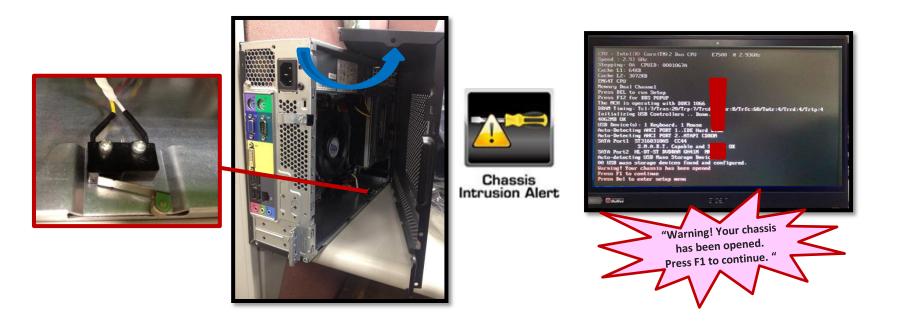


Easy setup via simple user interface

Intrusion alert

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Intrusion alert notifies end-users when the chassis is opened.



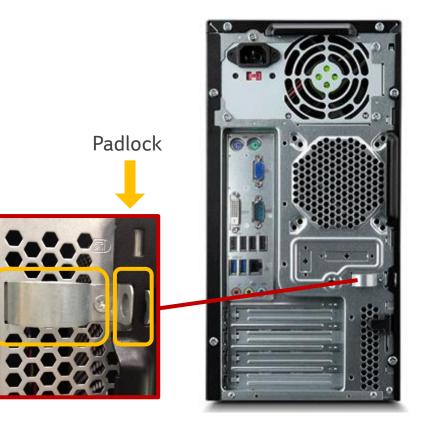
Security 2-in-1 cable padlock

Security 2-in-1 cable padlock provides end-users convenience and protects chassis from opening for security reasons.

Major functions:

 Serve as a cable organizer
 Provides security for the chassis when locked up

> Cable Routing



One button recovery Recover PC yourself

What is One button recovery?

When your computer encounters crash and can't boot into Windows, One button recovery makes it simple to enter the Windows repair mode. All you have to do is to poke the recovery hole with sharp items(such as clip) during BIOS post.



By following the instructions in the repair mode, users can easily recover computers in a few steps.

Choose an option Image: Chine Compare Chine <

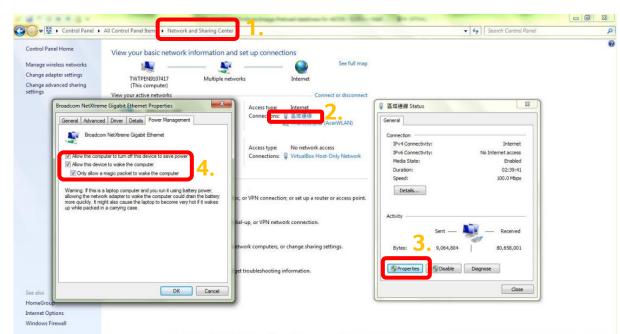
Wake on LAN (WOL)

What is it?

WOL is a network technology that enables users to remotely wake up their PC from Sleep (S3), Hibernate (S4) and even Off (S5) modes over Ethernet.

How it works?

1. Preset WOL options in Control Panel of Windows or BIOS.



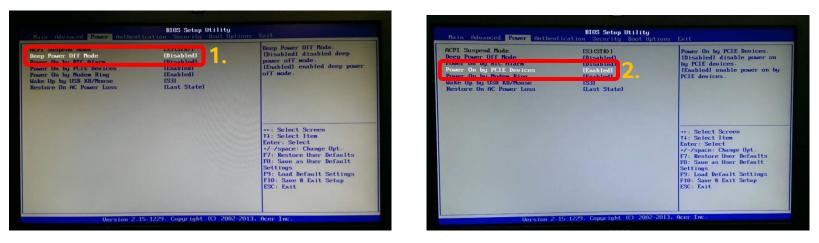
Wake on LAN (WOL) (cont.)

What is it?

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Wake on LAN (WOL) (cont.)

What is it?

WOL is a network technology that enables users to remotely wake up their PC from Sleep (S3), Hibernate (S4) and even Off (S5) modes over Ethernet.

How it works?

2. Remotely sending packet to your PC and wakes it up!



Power Button Status

- Be alerted of a problem with a flash of red

The color of the power button will indicate the status of your PC. If the power button is blue, your PC is functioning normally. If the Acer System Health Indicator detects possible system failure in any of your components, the power button LED indicator will turn red and flash to notify you of the possible system failure.



System Health Indicator

We know who is upsetting the health balance of your PC.

- Common causes for system instability may include the system fan, CPU fan, system temperature, CPU temperature, memory and HDD. The Acer System Health Indicator provides a simple and convenient solution to check the status of these components. When one of your components is not functioning properly, the Acer System Health Indicator will notify you of the potential system failure in time for you to fix your PC.
- Notification of component failures include the system fan, CPU fan, system temperature, CPU temperature, memory and HDD.
- Flashing red indicator on the power button alerts you of possible system failures
- Acer Control Center and Acer Office Manager are all has user friendly interface and uses three different colors indicate the status of each component



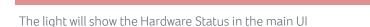
Everything on PC is on Track

System Health Indicator (Desktop)

Tell you more and everything you want to know

System Health Indicator is like a exploration mirror that can dive into your DT and show you everything you need to know that is happening. Such as System or CPU's fan, temperature status, memories and Hard disk drive.

Settings		
System Health Indicator		
System Health Indicator	On	
Notification Settings		
urn on the System Health Indicator		





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Native USB 3.0 support (Front I/O)

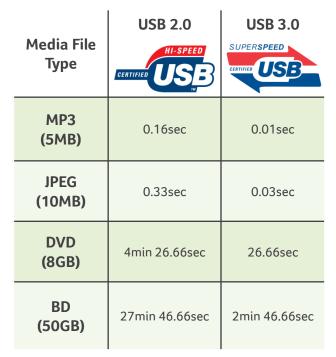
USB 3.0 adds a new transfer mode called **SuperSpeed**. It is capable of transferring data up to 5 Gbps, which is ten times faster than the top speed of USB 2.0



"Battery Charge" for quick charging



USB 2.0 & USB 3.0 Transferring Speed



USB I/O Control

Control each USB port just like turn on/off your lamp.

When you want to make sure the security of your PC's data, to determine the limit of authority of USB ports is one way to do. Acer BIOS solution provides each USB port its own switch, different from previous controller which uses one switch to control all ports, that helps you to control USB ports just like turning on and off lamps. It's time to abandon those old and complicated steps.

BIOS Setup Utility Advanced			
Onboard SATA Controller	[Enabled]	▲ Dis	
Onboard SATA Mode	[AHCI]	Por	
SMART Self Test	[Enabled]		
SATA Port 1	[Enabled]		
Device Type :	Not Installed		
SATA Port 2	[Enabled]		
Device Type :	Hard Disk		
Device Name :	ST3320813AS		
Size :	320 GB		
Serial Number :	9SZ0A9M1		
SATA Port 3	[Enabled]		
Device Type :	Optical Disk		
Device Name :	HL-DT-ST DVDRAM GHCON		
Front USB Ports	[Enabled]	→+ :	
		11/	
Front USB Port 2	[Enabled]	Ent	
Front USB Port 3	[Enabled]	+/-	
Front USB Port 4	[Enabled]	F7:	
Rear USB Ports	[Enabled]	F8:	
Rear USB Port 1	[Enabled]	F9:	
Rear USB Port 2	[Enabled]	(Wł	
Rear USB Port 3	[Enabled]	Adn	
Rear USB Port 4	[Enabled]	F10	
Rear USB Port 5	[Enabled]	ESC	
Rear USB Port 6	[Enabled]		



Hard disk drive (HDD) Password

Simple and quick, make your property secure

What is it?

Simple and quick to secure your vital information safe from unknown access inside/outside your company/organization



How it works?

Assign a set of password^{*1} in BIOS settings

Main	Advanced	Power	BIOS : Boot	SETUP UTILITY Security	Exit	
User Pa Change Change	sor Password ssword Supervisor P User Password Iser Password	: assword d		Installed Installed	Insta passw	ll or Change the ord.
		Ent	ter New	Password	-	Select Screen
					†↓ Enter	Select Item Change

*1 password length limitation: 1~8 bits, no signal

Disk Sanitizer

Don't let anyone get your number.

Acer BIOS provides you a top security function. When your devices are going to report as unserviceable, Disk Sanitizer helps you to clean every HDD by the way you want. Also, the wiping process can be interrupted on demand to avoid mis-wipe. With the specification that meets the US government security requirement, Disk Sanitizer make sure the secret of company and you will never leak out.

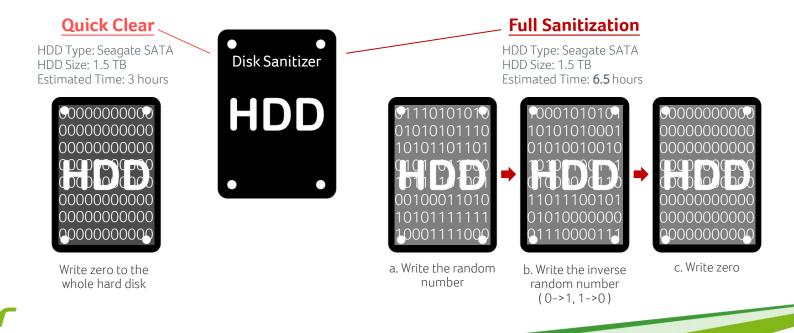
- Meets US National Industrial Security Program... using overwriting method that following the recommendation of US DoD 5220.22-M specification.
- **Clean every HDD by the way you want...** Disk Sanitizer has two levels of methods: Quick clear and Full sanitization, helps users clean their disk by suitable way.
- **Mistake-proofing by allowing interrupt process...** the whole process allows interrupt and will confirming with users in each step, helps users avoid mis-wiping disk and data.



Meets US DoD 5220.22-M requirement

Quick clear and full sanitization are both using overwriting method to avoid data recovery.

Disk Sanitizer has following the recommendations in US DoD 5220.22-M which is sometimes cited as a standard for sanitization to counter data remanence. Both Quick Clear and Full Sanitization are using overwriting method which is hard to recovery lost data, provides users a security way to sanitize HDD.



Mistake-proofing

Help users avoid mis-wiping data, by confirming by step and allowing interrupt process.

Disk Sanitizer has a very careful process that helps users avoid mis-wiping, with warning users in two critical steps: before entering Disk Sanitizer function, and before sanitization start. Even when the process is running in the middle, Disk Sanitizer also allows users interrupt the process on demand by <ESC>. Provides users a mistake-proofing experience.

Before sanitization start

Before entering Disk Sanitizer function

BIOS Setup Utility end Power Authentication Security Not Installed Press to start disk sanitize Not Installed Press to start disk sanitize o clear data on selected HDD Not Installed User Password Not Installed o clear data on selected HDD Current TPM Status Current TPM Status action can't be undo and will take several lease make sure your AC adapter is plugin Are you sure you want to execute? before you start the test. BIOS Write Protect ange Opt. d User-defined Def ave as User-defined Optimized Defaults n Access Level is Distrator)



Disk Sanitizer Progress: 0.1% Overall Time: 00:13 Estimated time to complete: 03:36:27 Press [ESC] to Quit



BIOS Advanced Setup Utility

A quick and easy way to check your PC

Acer BIOS advanced setup utility helps you check <u>memory</u> and <u>HDD</u> status directly, simply press < Ctrl+D > to launch the memory and HDD diagnostics function, without those tiny tests that waste your time and your patience. Provides you an efficient and simple way, makes you from grumpy to Happy.

•Memory Diagnostics

•HDD Diagnostics

Get to know your PC

Memory Diagnostics



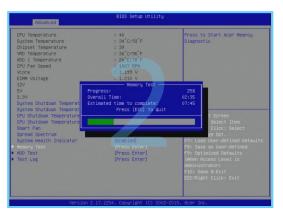
To check your PC's memory status in the BIOS setup utility function, press < **Ctrl+D** > to start the Memory Test. The Memory Test will begin to carefully check your PC's memory. You will be notified immediately if the Memory Test detects an error. Once the Memory Test has completed, you will be provided with a memory test log with the results.

0



CPU Temperature System Temperature Chipset Temperature	: 38 : 31°C/87°F : 39	Press to Start Acer Memroy Diagnostic
VRD Temperature HDD 1 Temperature CPU Fan Speed VCore DIMM Voltage 12V SV 3.3V System Shutdown Temperature	: 33°C/91°F : 23°C/73°F : 998.RPM : 1.199 V : 1.210 V : 12.124 V : 4.959 V : 3.357 V [100°C]	
System Shutdown Temperature CPU Shutdown Temperature CPU Shutdown Temperature Smart Fan Spread Spectrum System Health Indicator	[Enabled] [100°C] [Enabled] [Enabled] [Enabled] [Enabled]	↔: Select Screen NJ/Click: Select Item Enter/Dbi Click: Select */~: Change Opt. F7: Load User-defined Defaults
Memory Test HOD Test Test Log	(Press Enter) [Press Enter] (Press Enter)	F8: Save as User-defined F9: Optimized Defaults (When Access Level 1s Administrator) F10: Save & Exit ESC/Right Click: Exit

Press Enter to start memory test



Get your memory test log after the test is completed





Get to know your PC

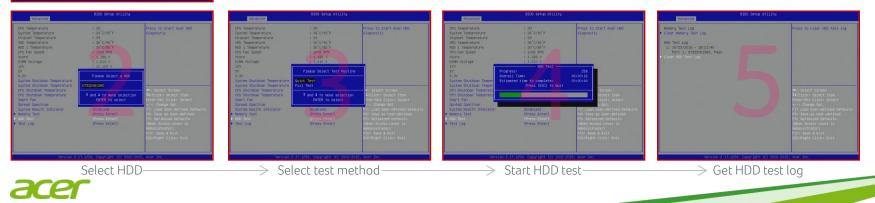


Ctrl + D

Revenced	BIOS Setup Utility	
CPU Texpendure System Texpendure Chicast Texpendure HB Texpendure HB Texpendure HB Texpendure CPU Fin Speed CPU Fin Speed DPU System Shuttom Texpendure System Shuttom Texpendure System Shuttom Texpendure	- 39 - 39" (2:93" F - 39" (2:93" F - 30" (2:93" F - 30" (2:93" F - 30" (2:93" F - 32" (2	Press to Start Aven HOD Diagnostic
CPU Bhutdown Temperature Specifican Specifican Specifican System Health Indicator Memory Test • Heat • Test Log	IEnabled IEnabled IEnabled IEnabled IEnabled IPress Enter] (Press Enter)	HACLISK Select Tree EnterVED CLEA: Select 47: Load Ucches Select 77: Load User-defined Default FB: Seve as User-defined 78: sprisuad Defaults (Meen Access Level 1s Amazia Listando Defaults F2: Seve a Exit ESC/Alght Click: Exit

Ctrl+D controls your HDD

Unexpected errors in your HDD are a nuisance and they are hard to detect. The HDD diagnostics easily checks for errors in your HDDs. Press < **Ctrl+D** > while you are in the BIOS Setup Utility function and follow the simple instructions to complete the HDD Test. Once the HDD Test has completed, you will be provided with an HDD test log with the results.



BIOS with Multi-Language Support

Across language barriers, exploit your advantages to the full

Acer BIOS has supports **English**, **French**, **German**, **Italian**, **Spanish**, **Dutch**, **Simplified Chinese**, **Traditional Chinese**, **Japanese**, **Russian and Turkish**, gives you a friendly and intuitive interface while you're solving PC issue, never adds fuel to the fire, let work efficiency to the full.





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BIOS with 11 Languages Support

Across language barriers, exploit your advantages to the full

Acer BIOS has supports English, French, German, Italian, Spanish, Dutch, Simplified Chinese, Traditional Chinese, Japanese, Russian and Turkish, gives you a friendly and intuitive interface while you're solving PC issue, never adds fuel to the fire, let work efficiency to the full.

<u>11 languages</u> English Français Deutsche Italiano Español Nederlands 简体中文 繁體中文 日本語, Русский Türk



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Value Added Software

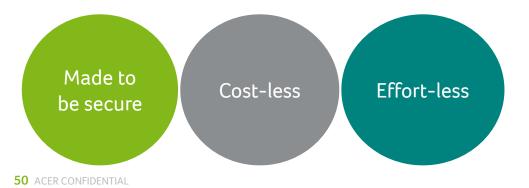
Acer Office Manager

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Acer Office Manager

Keep secure with the minimum effort

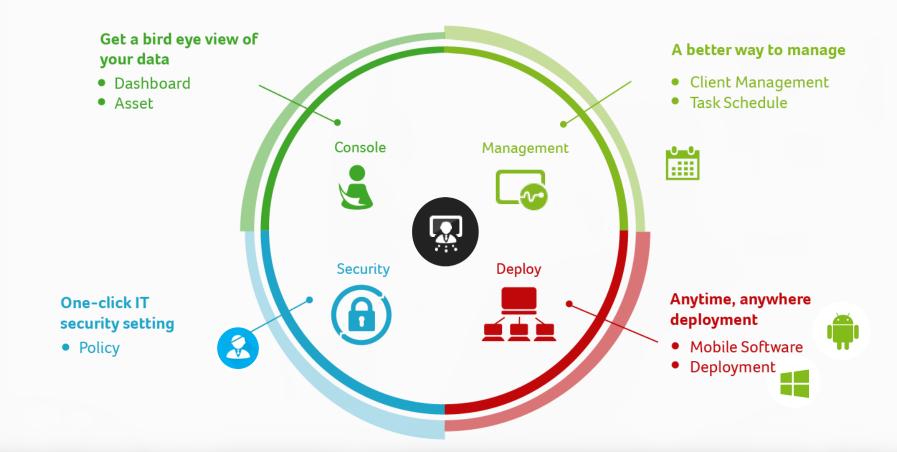
The Acer Office Manager (AOM) helps small businesses to easily deploy security policies, monitor IT assets and schedule maintenance tasks without dedicated IT staffs and equipment.







What does Acer Office Manager offer?



51

Acer Office Manager

Sample Benefits



Management	Deployment	Security

Console

A better way to manage



Set up your Acer office management using **Setup Wizard** in **3** easy steps :

1. Configure the password 2. Client discovery settings 3. Identify IP scan range



How to find your client?

Client IP pairing



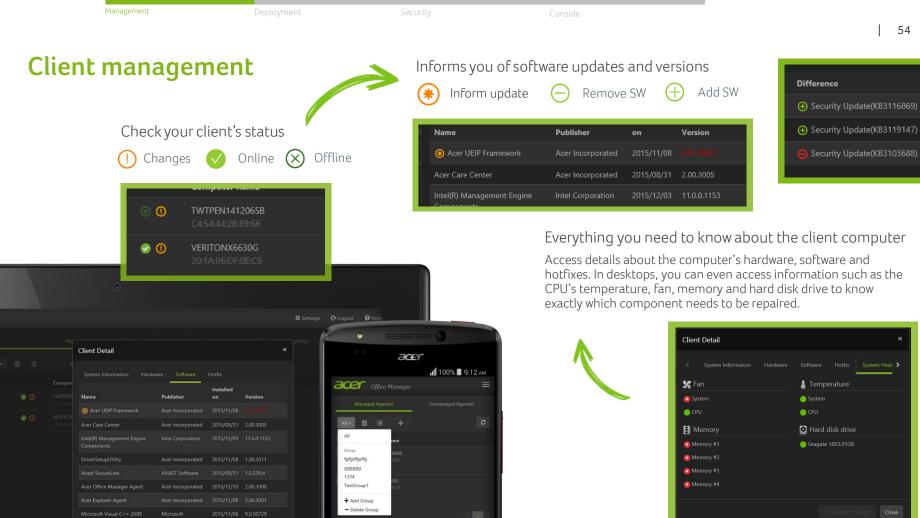
Pair your client via IP setting for better client group interaction. Improve efficiency for group precision to search for the right clients by simply identifying them by using IP addresses.

10.36.202			
Scan range: 10.36.202.	.1~254		
Save			
Save			

What can you do to manage the clients? Client management

Easily view client details. Assign clients to different groups for easy manageability and visibility. Remote control client for actions such as Wake up, Sleep, Restart, Shutdown, etc.

	٠				
	Client Detail				
		Hardware	Software		
				Installed	
	Name	Pul	blisher	on	Version
		er AI Client Detail System Information Comput WTPEN Name	er Al Client Detail Comput System Information Hardware Name Pui	er Al Client Detail Client Detail System Information Hardware Software Comput VWTPEN Name Publisher	er Al Client Detail System Information Hardware Software Hotfix Comput WTPEN Name Publisher on



Console Get a Bird's eye view of your data acer Retrieve your client report Computer name Serial number UUID Version el(R) 8 Series LPC Controller (Premium SKU) - 9C43 ntel(R) 8 Series PCI Express Root Port #3 - 9C14 BIOS Intel(R) 8 Series PCI Express Root Port #4 - 9C16 ntel(R) 8 Series PCI Express Root Port #5 - 9C18 Intel(R) 8 Series SMBus Controller - 9C22 Chipset Intel(R) 8 Series USB Enhanced Host Controller #1 - 9C26 Intel(R) Management Engine Interface Graphic tel(R) Serial IO I2C Host Controller - 9C62 16 GB Intel(R) USB 3.0 eXtensible Host Controller - 1.0 (Microsoft Hard disk drive acer Optical dish drive ntel(R) 9 Series Chipset Family SATA AHCI Controlle IAN Intel(R) Atom(TM)/Celeron(R)/Pentium(R) Processor Serial IO (SIO) DMA - 9C60 Mac address.... Intel(R) Management Engine Interface Intel(R) Serial IO I2C Host Controller - 9CE1 Intel(R) Serial IO I2C Host Controller - 9CE2 Intel(R) USB 3.0 eXtensible Host Controller - 1.0 (Microsoft) Iobile 5th Generation Intel(R) Core(TM) and Intel(R) Core(TM) M A Controller - 160C Mobile 5th Generation Intel(R) Core(TM) and Intel(R) Core(TM) M Bridge -OPI - 1604 Mobile 5th Generation Intel(R) Core(TM) PCI Express Root Port #1 Iobile 5th Generation Intel(R) Core(TM) PCI Express Root Port #3 Iobile 5th Generation Intel(R) Core(TM) PCI Express Root Port #4 How to keep your data floating? Iobile 5th Generation Intel(R) Core(TM) PCI Express Root Port #5 Jobile 5th Generation Intel(R) Core(TM) Premium SKU LPC Contr Iobile 5th Generation Intel(R) Core(TM) SMBus Controller - 9CA2 Get a Bird's eye view of your data Mobile 5th Generation Intel(R) Core(TM) USB EHCI Controller - 90 tel(R) 8 Series Chipset Family SATA AHCI Controlle ntel(R) 8 Series USB Enhanced Host Controller #1 - 9C26

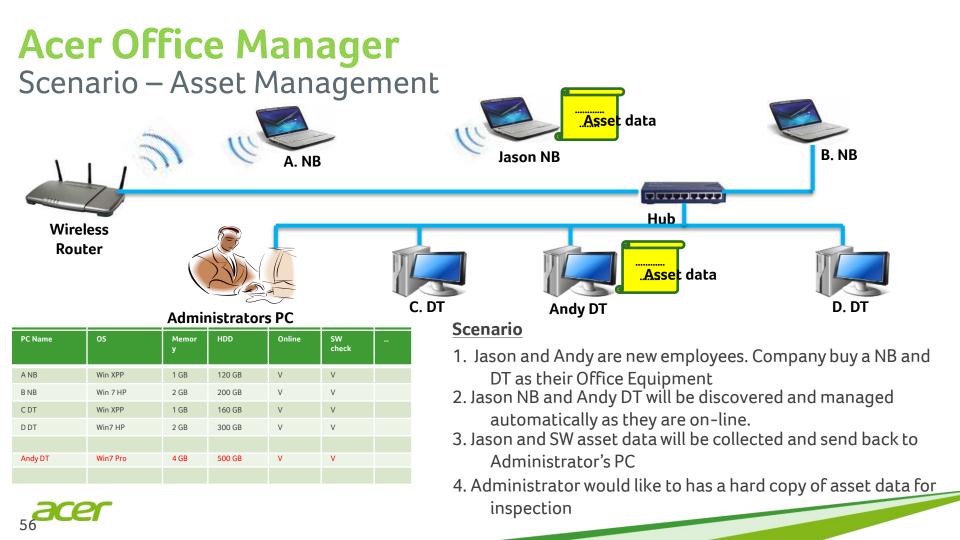
Intel(R) Management Engine Interface

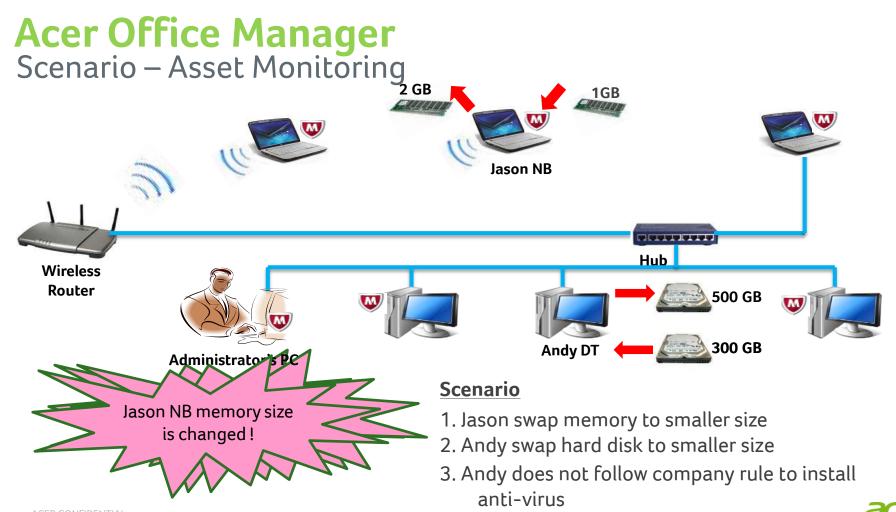
Intel(R) Serial IO GPIO Host Controller - INT33C7 Intel(R) Serial IO I2C Host Controller - 9C61 Intel(R) Serial IO I2C Host Controller - 9C62

Intel(R) USB 3.0 eXtensible Host Controller - 1.0 (Microsoft)

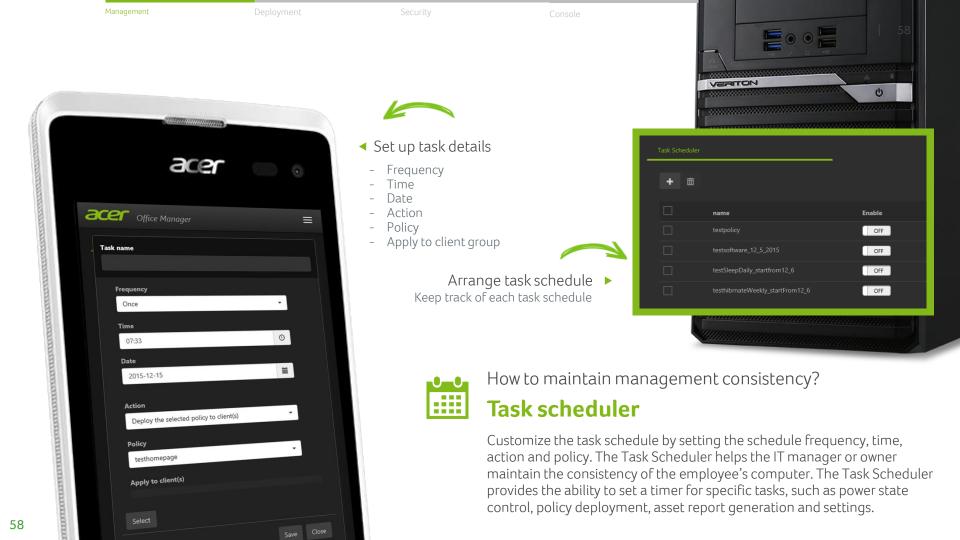
The flexibility of Windows Universal Windows Platform and Android app support allows the console to check the IT data anytime with your preferred devices. You can also print out your client report to update company IT information for monthly or daily reports and tracking. An asset report also shows you details about the computer in your company.

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Security

One-click IT security setting



How to protect the company's data?

Policy enforcement

Policy enforcement has the capability to increase the security of the client machine by managing Internet Explorer security, password complexity, computer power options, BIOS passwords, boot order sequences and devices such as USB, camera, etc.

Device Security

Disable USB, LAN, serial, parallel, and card reader for data security

Device Name	Status
	Disable
WiMax	Disable

General Policies

Wallpaper

Browse

Auto Play

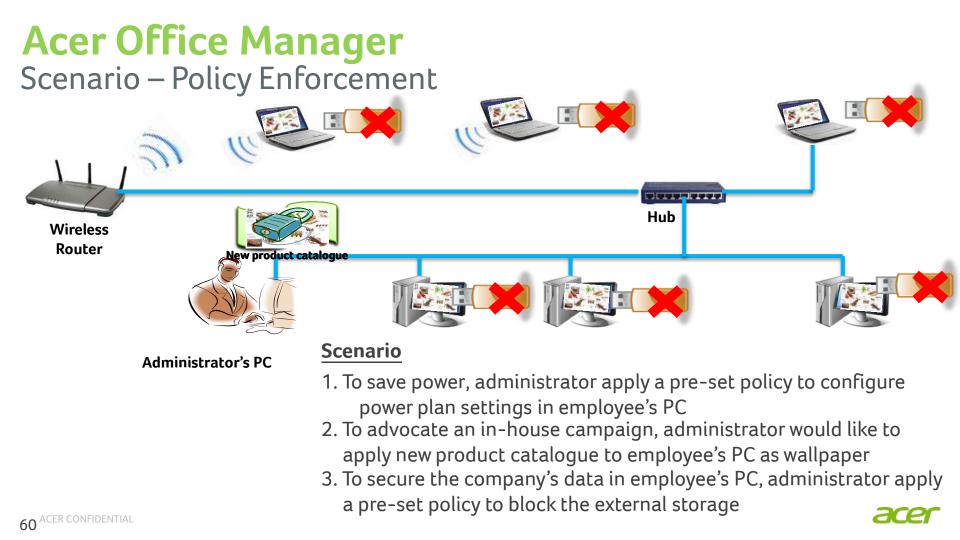
Wallpaper, auto play, homepage setting

Internet security

General Settings Control Dim the display On Battery On Pluggedin Security Settings Control 5 min Never IESecurity Setting Turn off the display **On Battery On PluggedIn** Internet 10 min 15 min Intranet Put the computer tosleep **Trusted sites On Battery On PluggedIn** IE HomePage 15 min 30 min **Restricted sites** • Use blank as your home page Use following as your home page.

Power option setting





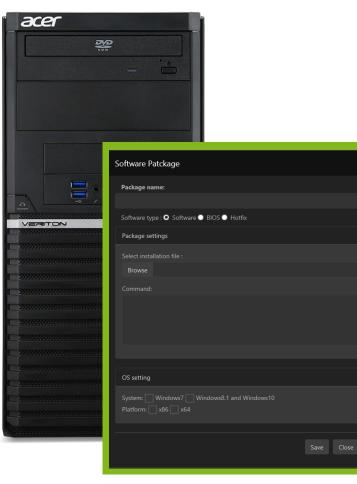
lanagement

Deployment

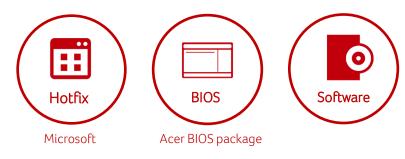
Security

Consol

61



Anytime, anywhere deployment



Customize your software package

Package settings also offers Package Command, as well as an OS setting for specific operating systems and platform versions.



Easy and efficient software installation

Software deployment

Software Deployment simplifies the software installation process, increases the efficiency and keeps the operation data. It allows the console to install the software, BIOS and hotfix on either one specific agent computer or a group of agent computers.



	 .

Deployment

Acer office manager is available on both Android play store and Window's store.





Cross device management flexibility

Mobility deployment

The mobile device management solution enables the console to log in and manage IT tasks on different devices and operating systems. It also checks app notifications for new client feeds and supports Windows, Android and iOS.

Note: Acer office manager Vol. 2 is available on windows 8,8.1,10. Acer Office Manager vol.1 is available on windows 7.

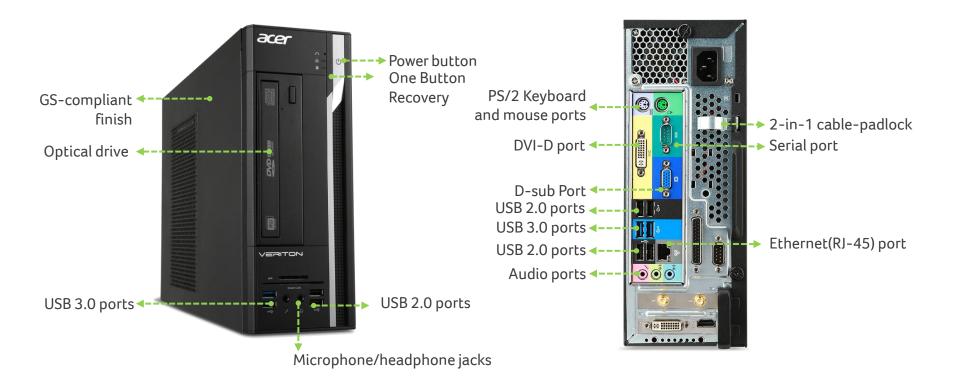
Acer | Value Added Software | Office Manager Advantages

Acer Office Manager is a manageability solution that will preload across commercial DT/NB



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Product Views :: Veriton X4110G



Specifications :: Veriton X4110G

Operating System	Windows 10 Professional 64-bit		Rear PS/2 Keyboard port: 1
CPU and Chipset	• AMD A8 7600 3.1G 2M 65W Kaveri		 PS/2 Mouse port: 1 Serial port: 1
Memory	aphics • AMD® Radeon R7 / 1920 x 1080		 D-sub port: 1 DVI-D port: 1 RI45 LAN port: 1 USB2.0 ports: 4
Graphics			
Audio			USB3.0 ports: 2 Audio jacks:3
Storage	e HDD: 1TB		COM port*: 1
Wireless and networking	Gigabit Ethernet	Power supply	• 220W
	• PCle x16: 1	Dimensions and weight	• TBD
Expansion slots		Options and accessories	 USB keyboard and mouse PS/2 keyboard and mouse
Input and output		Security	 Lock Pad Chassis Intrusion 2-in-I cable padlock slot* Chassis key lock*
	Smart card reader: 1*	Manageability	• Yes
		Green Compliance	Energy Star 6.0EPEAT Gold Compliance

EPEAT Gold Compliance
 ErP Lot3



Acer | Commercial Monitor



V226HQL

Sustainable, solid vision.

acer

Award recognition: Global Efficiency Medal by SEAD

SUPEREFFICIENT.ORG



Acer V226HQL

GLOBAL EFFICIENCY MEDAL

Award Region: India

Award Category: Commercially Available, Medium-size monitors (20 inches to less than 23 inches)

Acer | Commercial Monitor

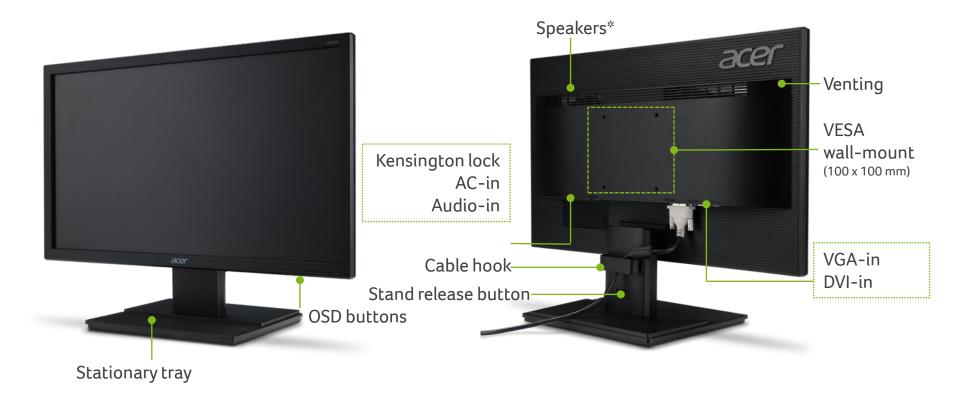
Sustainable, solid vision.



Model name **V226HQL Product photo** 21.5" LED-backlit LCD display, Display 1920 x 1080 resolution Panel technology and TN/VA/IPS, 200 / 250 brightness cd/m² brightness VGA, DVI, I, Audio in, Audio Input signal out $-5^{\circ} - 25^{\circ}$ Tilt ENERGY STAR[®] 6.0, **Energy certifications** EPEAT[®] Gold



Product Views :: V226HQL







explore beyond limits™







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Gateway

NAMO



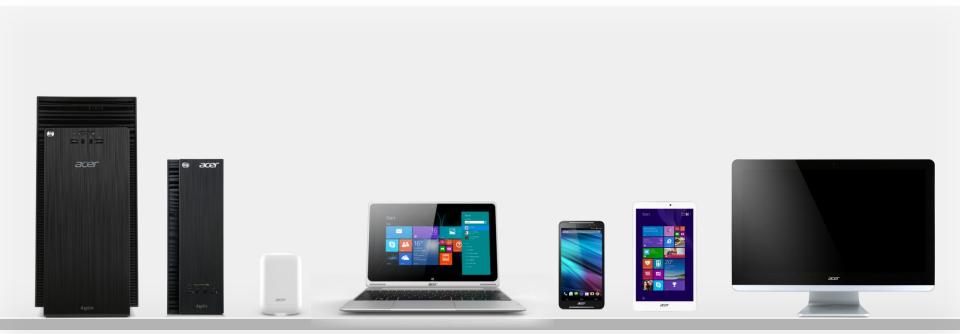


More than 12 years in the IT Industry.





Consumer Products



Commercial



Products







*IDC #1 NOTEBOOK 2006-2015

#1 TOTAL PC 2009-2015







acer More than **100 ASP** Nationwide





