

Windows 8

ctor Chiriță
5.sept.2012

Agenda

Caracteristici noi

Opțiuni pentru dezvoltatori

Disponibilitate pentru sistemul preuniversitar

Windows 8 – date importante

versiunea finală (RTM) – 1 august 2012

lanșarea publică – 26 octombrie 2012

Windows 8 - patru ediții:

Windows 8 (înlocuiește Home/Home Premium)

Windows 8 Pro (înlocuiește Professional/Ultimate)

Windows 8 Enterprise (disponibilă doar pentru instituții)

Windows 8 RT (doar preinstalată pe tablete ARM)

video



Microsoft Surface

<http://www.surface.com/>

Windows 8 - cerințe de sistem

Similare Windows 7:

Procesor: 1 gigahertz (GHz) sau mai rapid

RAM: 1 gigabyte (GB) (32-bit) sau 2 GB (64-bit)

spațiu pe disk: 20 GB

Placă grafică: compatibilă Microsoft DirectX 9

Caracteristici noi - Interfață utilizator

"Metro" / Modern UI

ecranul de login

Integrare Microsoft account (Live ID)

suport multi-monitor îmbunătățit

interfață Windows Explorer "cu panglică"

Task Manager

demo



Caracteristici noi - Infrastructură

Support pentru ARM

pornire securizată folosind UEFI

pornire mai rapidă

File History pentru Back-up

Refresh and Reset

Support pentru USB 3.0

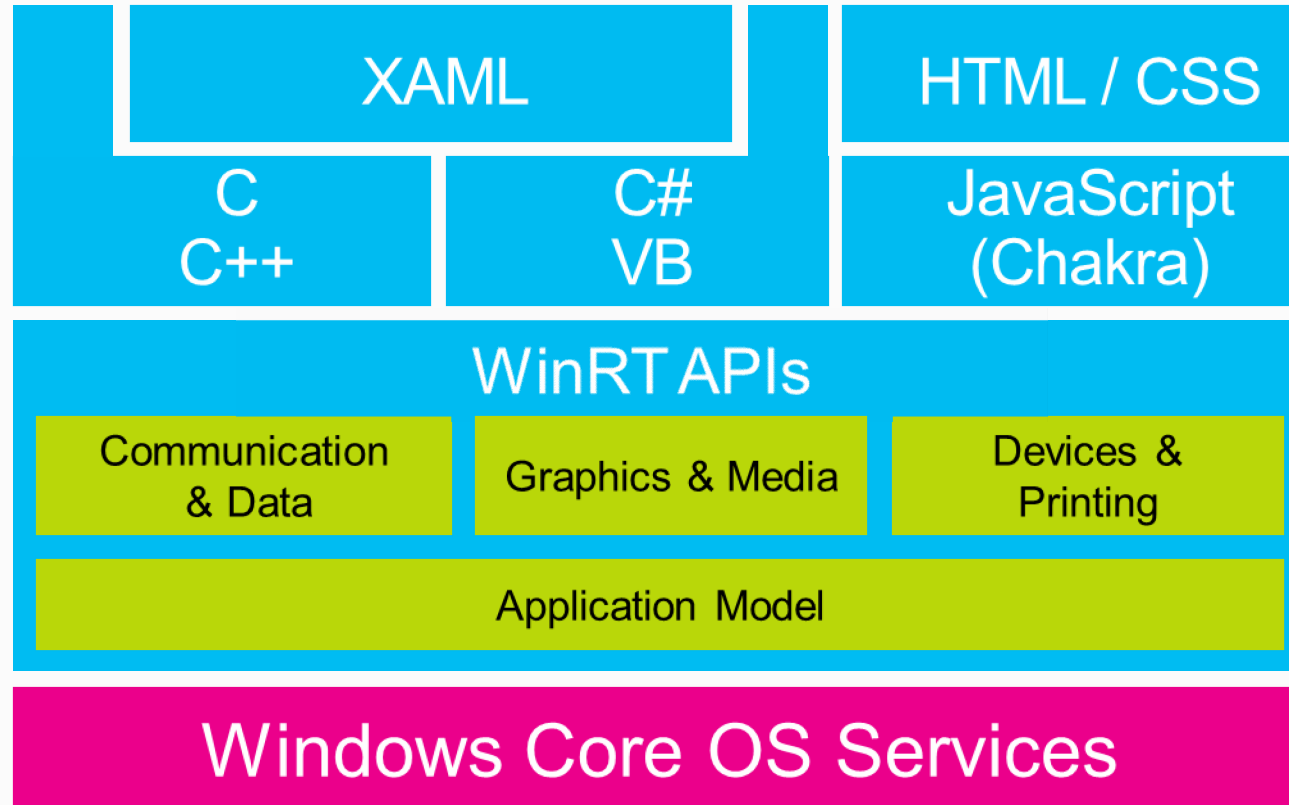
Windows To Go (doar în Windows 8 Enterprise)

Virtualizare cu Hyper-V (doar în versiunea Pro)

Virtualizarea storage-ului cu "Storage Spaces"

Opțiuni pentru dezvoltatori

Aplicații “Metro”: cu WinRT API



Aplicații “desktop”: cu WinForms și WPF

Opțiuni pentru dezvoltatori

Controale noi pentru aplicații

Buttons: OK, Submit query, Back arrow

Checkbox:

Radio Button:

Hyperlink: <http://www.buildwindows.com>

Combo Box: California ▼

Grid View

Schedule

Time	Event	Time	Event
2:00	Server and Camera Access in the Next...	2:00	The Future of HTML5
2:00	What's New for Windows Phone Dev...	2:00	MVP Payer Framework: Past, Present...
2:00	Designs and Developers: A Case for th...	2:00	Fun with ASP.NET MVC 3 and MEF
2:00	Writing Maintainable JavaScript		
2:00	Bigger, Faster, Stronger: Optimizing A...		
2:00	Click in Action: Connecting Any Data...		

Text Box: Hello //BUILD/attendies

Spell Checking

Clear Button

Progress Ring

Progress Bar

Password

Reveal Button

Context Menu: Cut, Copy, Paste

Web View: Bing search page

Flip View: Rainier

List Box: Apple, Banana, Grape, Orange, Watermelon

List View: Marvelous Mint Gelato, Creamy Orange Sorbet, Succulent Strawberry Sorbet, Very Vanilla Ice Cream

Semantic Zoom: Tuesday, Wednesday, Thursday

Panning Indicator

Navigation: Back arrow

Slider: 71

Scroll Bar

Toggle Switch: Off, On

Tooltip: Microsoft Corporation, www.microsoft.com

Resurse cheie pentru dezvoltatori

Windows Dev Center: <http://msdn.microsoft.com/windows>

Visual Studio Express 2012: <http://www.microsoft.com/visualstudio/11/en-products/express>

Windows 8 design resources:

<http://msdn.microsoft.com/library/windows/apps/hh779072>

Getting started with your first app:

<http://msdn.microsoft.com/library/windows/apps/br211386>

Windows 8 Product Guide for Developers:

<http://msdn.microsoft.com/en-us/windows/apps/hh852650>

Micros

Disponibilitate pentru sistemul preuniversitar

16 august 2012, pentru toate școlile și liceele prin
programul guvernamental de licențiere software per
li (actualizare 2011-2012) , în limba română

versiune de evaluare (trial – 90 de zile) – download:

[http://msdn.microsoft.com/en-
/evalcenter/jj554510.aspx](http://msdn.microsoft.com/en-
/evalcenter/jj554510.aspx)

Micros

ntrebări
Comentarii

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Surface for Windows RT tablet

Processor: NVIDIA Tegra-based ARM chip
Weight: 676 grams
Thickness: 9.3 millimeters
Display: 10.6-inch ClearType HD capacitive touchpanel
Battery: 31.5Wh
I/O: microSD, USB 2.0, Micro HD Video, 2x2 MIMO
antennae
Software: Windows RT + Office Home & Student 2013
Accessories: Touch Cover, Type Cover, VaporMg
Case & Stand
Capacity: 32GB / 64GB

Availability: "Around" the Windows 8 launch (Autumn)

Surface for Windows 8 Pro tablet

Processor: Intel Core i5 (Ivy Bridge)
Weight: 903 grams
Thickness: 13.5 millimeters
Display: 10.6-inch ClearType Full HD (1080p)
capacitive touchpanel
Battery: 42Wh
I/O: microSDXC, USB 3.0, Mini DisplayPort, 2x2
antennae
Software: Windows 8 Pro
Accessories: Touch Cover, Type Cover, VaporMg
Case & Stand, Pen with Palm Block
Capacity: 64GB / 128GB

Availability: "Three months after" the Windows
launch this Autumn