



OPENCOURSEWARE

# MULTIMEDIA SYSTEMS BITM 1113

## Multimedia Platform

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# Lesson Outcome

After this lecture, student would understand:

1. the basic hardware name including input/ output devices
2. list the specifications of multimedia computer based and system performance and needs.
3. list the current multimedia software

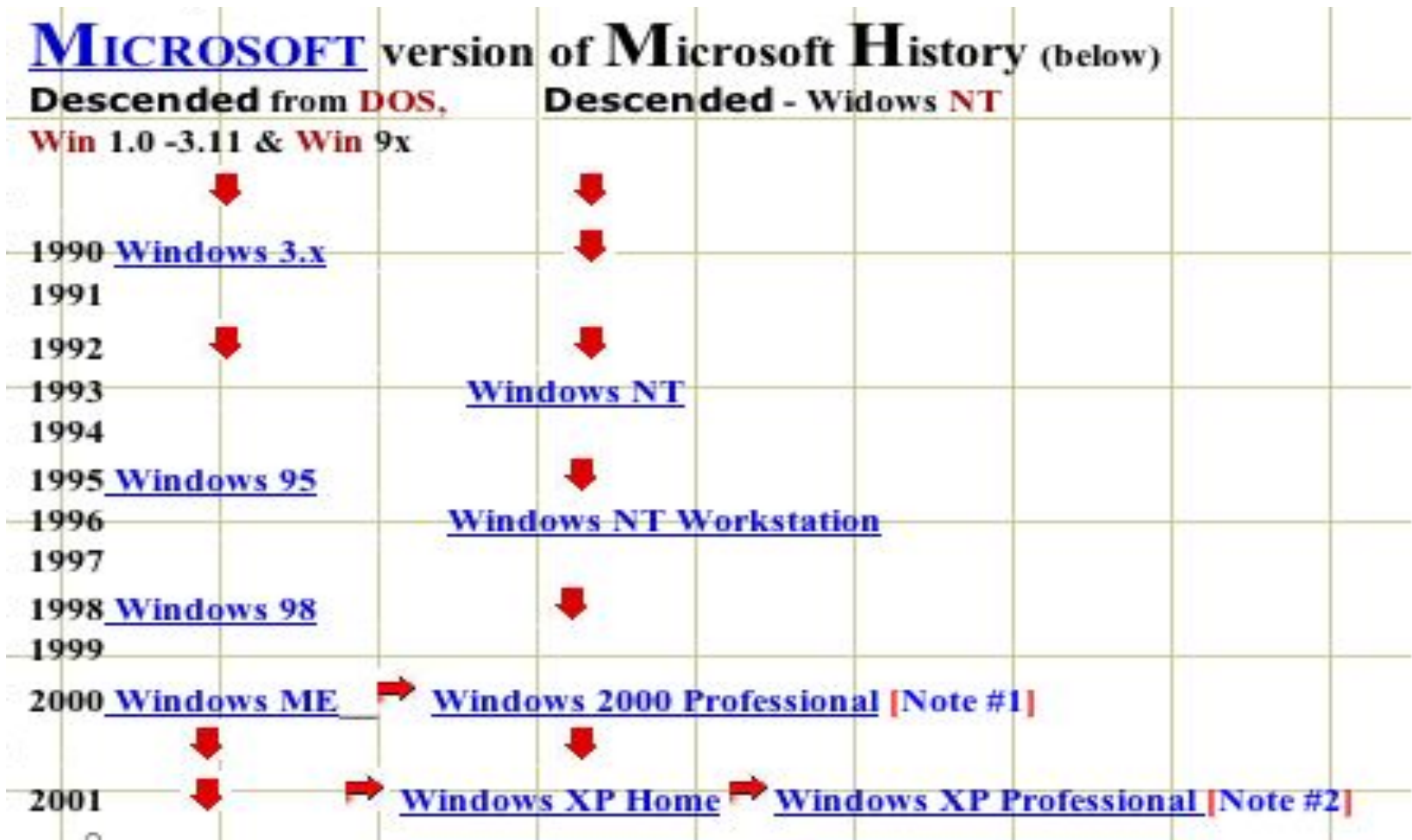


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# Multimedia Platform

# Windows Platform



System Restore

Automatic Updates

Remote

General

Computer Name

Hardware

Advanced

**MICROSOFT WINDOWS 2000  
has 65,000 BUGS in it?**



**WINDOWS OS, put together  
7,200 PEOPLE, comes in 34  
LANGUAGES.**

**WINDOWS OS - It is completely out of  
control, a hodgepodge of objects  
and subsystems nobody fully  
understands?**

**WINDOWS OS - There are many millions of lines of code that nobody at  
Microsoft has a handle on it. It is what is called SPAGHETTI code, it  
cannot be fixed? So many people have worked on it, and it is so  
scrambled and huge, with millions of lines of code, that it's a miracle that  
it works at all?**

**Another View - Windows XP is the fastest and the most reliable OS in the  
world? Best Desktop OS for business? WHAT DOES ONE BELIEVE?**

**WINDOWS XP has 50 MILLION lines  
of code?**

System:

Microsoft Windows 2000

5.01.2410

**SOLARIS - 8 million lines of code.  
LINUX - 5 million lines of code.  
MACINTOSH SYS X - 2.5 MILLION**

Registered to: of code.

testname

50293-270-9790145-09918

Computer:

Unknown Intel P6 processor

867 MHz

640 MB of RAM

**C code.****C code run.****Run, code, run  
(please?)**

OK

Cancel

Apply

# Macintosh Platform



# Mac Timeline

## Macintosh Computer (1984 to 1999)

- 1984 Macintosh [Computer](#) - (January 1984-[August 1984](#))
- 1984 to 1985 [Mac 512](#)
- 1986 to 1987 [Mac Plus](#)
- 1991 RISC chip (with IBM and Motorola)

- 1993 to 1998 Newton OS (PDA) cancel after five years

**Note 1:** 1993-1997 Newton (OMP, 100, 110, 120, 130, 2000, 2100)

**Note 2:** Apple created a line of hand-held computing devices running the Newton operating system.

**Note 3:** Newton used a sophisticated modeless input recognition system that could recognize text, shapes, and gestures.

- 1984 to 2004 - Macintosh Computer (Macintosh through Mac G5)



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# References

- [1] Coronel, Morris & Rob (2012) Database Principles: Fundamentals of Design, Implementation and Management 10<sup>th</sup> Edition. Cengage Learning.
- [2] Connolly, T ., Begg, C. & Strachan, A. (2010) Database Systems: A Practical Approach to Design, Implementation, and Management. 5<sup>th</sup> Edition. Addison - Wesley.



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