



7. System Requirements for LEGO Education Software

LEGO MINDSTORMS Education NXT Software v1.0 minimum system requirements:

General

256MB of Ram minimum (512 MB recommended)
Up to 300MB of available hard-disk space
XGA display (1024 x 768)
1 available USP port
CD-ROM drive
Compatible Bluetooth adapter (optional)¹

Microsoft Windows

Windows XP Professional or Home Edition with Service Pack 2
Intel® Pentium® processor or compatible, 800 MHz minimum
(1.5 GHz or better recommended)

Apple Macintosh

Apple MacOS X v. 10.3.9 or 10.4
PowerPC® G3, G4, G5 processor, 600 MHz minimum²
1.3 GHz or better recommended)

ROBOLAB Software v2.9 minimum system requirements:

ROBOLAB 2.9 is fully supported on Win 2000 and newer platforms; however NXT support will be restricted to Win XP (SP2). Macintosh users of OS9 must continue to use ROBOLAB 2.54 or older.

When using software with the RCX:

Microsoft Windows

133 MHz PC (166 MHz recommended)
Windows 2000 operating system or later
Minimum of 250 MB free hard drive space
One serial or USB port
256 MB RAM

Apple Macintosh

166 MHz Mac processor
OS X operating system or later
Minimum of 300 MB free hard drive space
One USB port
RAM for OSX - 128 MB (192 MB recommended)

When using software with the NXT:

Same as LEGO MINDSTORMS Education NXT Software v1.0 minimum system requirements (will not support Bluetooth)

¹ Supported Bluetooth software are Widcomm® Bluetooth for Windows newer than v. 1.4.2.10 SP5 and the Bluetooth stacks included in Microsoft Windows XP with Service Pack 2 / Apple MacOS X 10.3.9 and 10.4.

² The LEGO MINDSTORMS NXT Software is currently available for Intel-based Macintosh systems using Rosetta emulation. A universal update which will run native on Mactel systems will be available as soon as possible. While LEGO MINDSTORMS NXT Software is using the Rosetta emulator Bluetooth functionality will not be available.
