Microsoft® LifeCam HD-3000



Technical Data Sheet

Γ	Version Information	
Г	Product Name	
Γ	Product Version	
Γ	Webcam Version	
Γ	Product Dimensions	

Version Information	
Product Name	Microsoft [®] LifeCam HD-3000
Product Version	Microsoft LifeCam HD-3000
Webcam Version	Microsoft LifeCam HD-3000
Product Dimensions	
Webcam Length	1.55 inches (39.3 millimeters)
Webcam Width	1.75 inches (44.5 millimeters)
Webcam Depth/Height	4.28 inches (100 millimeters)
Webcam Weight	3.17 ounces (89.9 grams)
Webcam Cable Length	59.1 inches (1500 millimeters)
Compatibility and Localization	
Interface	High-speed USB compatible with the USB 2.0 specification
Operating Systems ¹	 Microsoft Windows[®] 8.1, Windows 8, Windows RT 8.1, Windows RT 8, and Windows 7
	Macintosh OS X v10.7-10.9
	Android 3.2 and 4.2
	¹ Advanced functionality not available with all devices and/or operating systems. See compatibility information at: www.microsoft.com/hardware/compatibility.
Top-line System Requirements	Requires a PC that mets the requirements for and has installed one of these operating systems:
Top-line Oystern Requirements	• Microsoft Windows 8.1. Windows 8. or Windows 7
	For VGA video calling:
	Intel Dual Core 1.6 GHz or higher
	1 GB of RAM
	1.5 GB
	USB 2.0 required
	Windows-compatible speakers or headphones
	For 720p HD recording:
	Intel Dual Core 3.0 GHz or higher
	• 2 GB of RAM
	• 1.5 GB
	USB 2.0 required
	Windows-compatible speakers or headphones
	You must accept License Terms for software download. Please download the latest available software version for your OS/Hardware combination.
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	Internet access may be required for certain features. Local and/or long-distance telephone toll charges may apply.
	Software download required for full functionality of all features.
	Internet functions (post to Windows Live [™] Spaces, send in e-mail, video calls), also require: Internet Explorer [®] 6/7/8 browser software required for
	installation; 25 MB hard drive space typically required (users can maintain other default Web browsers after installation)
Compatibility Logos	Compatible with Microsoft Windows 8 and Windows RT
	Optimized for Microsoft Lync
	Skype Certified
Software Localization	Microsoft LifeCam software version 3.0 may be installed in Simplified Chinese, Traditional Chinese, English, French, German, Italian, Japanese, Korean,
Continuito Ecoculization	Brazilian Portuguese, Iberian Portuguese, Russian, or Spanish. If available, standard setup will install the software in the default OS language. Otherwise, the
	English I language version will be installed.
Windows Live [™] Integration Features	English hanguage version will be installed.
Video Conversation Feature	Windows Live call button delivers one touch access to video conversation
Call Button Life	10,000 actuations
Webcam Controls & Effects	LifeCam Dashboard provides access to animated video effects and webcam controls
Windows Live Integration Features	Windows Live Photo Gallery integration - Take a photo with LifeCam Software, then with one click open Photo Gallery to edit, tag and share it online
	Windows Live Movie Maker integration - Record a video with LifeCam Software and start a movie project on Movie Maker with just one click to then upload it
	to your favorite networking site
Imaging Features	
Sensor	CMOS sensor technology
Resolution	Motion Video: 1280 X 720 pixel resolution*
	• Still Image: 1280 X 800
Imaging Rate	Up to 30 frames per second
Field of View	68.5° diagonal field of view
Imaging Features	Digital pan, digital tilt, vertical tilt, swivel pan, and 4x digital zoom
	Fixed focus from 0.3m to 1.5m
	True Color - Automatic image adjustment with manual override
	• 16:9 widescreen
	24-bit color depth
Product Feature Performance	
Audio Features	Integrated microphone
Microphone Technology	Omi directional microphone
Frequency Range	Frequency range 200Hz – 20kHz
Mounting Features	Flexible universal attachment base
Storage Temperature & Humidity	-40 °F (-40 °C) to 140 °F (60 °C) at <5% to 65% relative humidity (non-condensing)
Operating Temperature & Humidity	32° F (0° C) to 104 °F (40 °C) at <5% to 80% relative humidity (non-condensing)
Certification Information	
Country of Manufacture	People's Republic of China
ISO 9001 Qualified Manufacturer	Yes
ISO 14001 Qualified Manufacturer	Yes
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* One megapixel = 1,000,000 pixels. Lower resolution available when sending video via instant messaging.

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