Microsoft® LifeCam HD-3000

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 (109 millimeters)
Webcam Weight	3.17 ounces (89.9 grams)
Webcam Cable Length	72.0 inches (1829 millimeters)

Compatibility and Localization	
Interface	High-speed USB compatible with the USB 2.0 specification
Operating Systems	Microsoft Windows® 7, Windows Vista®, and Windows XP with Service Pack 2 (SP2)
Top-line System Requirements	Requires a PC that meets the requirements for and has installed one of these operating systems: • Microsoft Windows 7, Windows Vista, or Windows XP with Service Pack 2 (SP2) **For VGA video calling:** • Intel Dual Core 1.6 GHz or higher • 1 GB of RAM **For 720p HD recording:** • Intel Dual Core 3.0 GHz or higher • 2 GB of RAM • 1.5 GB of hard drive space • USB 2.0 required • Windows-compatible speakers or headphones • CD-ROM drive • Broadband internet access may be required; access fees may apply • Microsoft LifeCam software, version 3.6 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 7 • Certified High-Speed USB logo
Software Localization	Microsoft LifeCam software version 3.6 may be installed in Simplified Chinese, Traditional Chinese, English, French, German, Italian, Japanese, Korean, Brazilian Portuguese, Iberian Portuguese, Russian, or Spanish. If available, standard setup will install the software in the default OS language. Otherwise, the English language version will be installed.

Windows Live™ Integration Features	
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 special effect features and webcam controls. Windows Live Photo Gallery allows you to easily edit and share photos online. Windows Live Movie Maker allows you to start a video project with the click of a button and easily upload your videos. Note: Photo Gallery and Movie Maker integrations are not part of the dashboard itself but part of the actual LifeCam application.

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

Product Feature Performance	
Audio Features	Integrated microphone
Microphone Technology	Omni directional microphone
Frequency Range	Frequency range 200Hz – 20kHz
Mounting Features	Flexible universal attachment base
Storage Temperature & Humidity	-40 °F (-40 °C) to 176 °F (80 °C) at <5% to 95% relative humidity (non-condensing)
Operating Temperature & Humidity	32° F (0° C) to 140 °F (60 °C) at <5% to 95% relative humidity (non-condensing)

Certification Information	
Country of Manufacture	People's Republic of China
ISO 9001 Qualified Manufacturer	Yes
ISO 14001 Qualified Manufacturer	Yes
Restriction on Hazardous Substances	This device complies with all applicable worldwide regulations and restrictions including, but not limited to: EU directive 2002/95/EC on the Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment and EU Registration Evaluation and Authorization of Chemicals (REACH) regulation regarding Substances of Very High Concern.
FCC ID	This device complies with part 15 of the FCC Rules and Industry Canada ICES-003. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation. Tested to comply with FCC standards. For home and office use. Model number: 1456, LifeCam HD-3000.
Agency and Regulatory Marks	• ACMA Declaration of Conformity (Australia and New Zealand) • ICES-003 data on file (Canada) • EIP Pollution Control Mark, EPUP (China) • CE Declaration of Conformity, Safety and EMC (European Union) • WEEE (European Union) • VCCI Certificate (Japan) • KCC Certificate (Korea) • CITC Letter (Kingdom of Saudi Arabia) • FCC Declaration of Conformity (USA) • UL and cUL Listed Accessory (USA and Canada) • CB Scheme Certificate (International)
Windows Hardware Quality Labs (WHQL)	ID: 1438521 Microsoft Windows 7

* One megapixel = 1,000,000 pixels. Lower resolution available when sending video via instant messaging.

Results stated herein are based on internal Microsoft testing. Individual results and performance may vary. Any device images shown are not actual size. This document is provided for informational purposes only and is subject to change without notice. Microsoft makes no warranty, express or implied, with this document or the information contained herein. Review any public use or publications of any data herein with your local legal counsel.