

Microsoft® LifeCam Studio™



Technical Data Sheet

Version Information	
Product Name	Microsoft® LifeCam Studio™
Product Version	Microsoft LifeCam Studio
Webcam Version	Microsoft LifeCam Studio
Product Dimensions	
Webcam Length	4.48 inches (114 millimeters)
Webcam Width	2.36 inches (60.0 millimeters)
Webcam Depth/Height	1.77 inches (45.0 millimeters)
Webcam Weight	4.52 ounces (128 grams)
Webcam Cable Length	72.0 inches +6/-0 inches (1829 millimeters +152/-0 millimeters)
Compatibility and Localization	
Interface	Hi-speed USB compatible with the USB 2.0 specification
Operating Systems ¹	<ul style="list-style-type: none"> • 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 <p>¹Advanced functionality not available with all devices and/or operating systems. See compatibility information at: www.microsoft.com/hardware/compatibility.</p>
Top-line System Requirements	<p>Requires a PC that meets the requirements for and has installed one of these operating systems:</p> <ul style="list-style-type: none"> • Microsoft Windows 8.1, Windows 8, or Windows 7 • VGA video calling: <ul style="list-style-type: none"> • Intel Dual-Core 1.6 GHz or higher • 1 GB of RAM • 720p HD recording: <ul style="list-style-type: none"> • Intel Dual-Core 3.0 GHz or higher • 2 GB of RAM • 1.5 GB hard drive space • Display adapter capable of 16-bit color depth or higher • 2 MB or higher video memory • Windows-compatible speakers or headphones • USB 2.0 <p>You must accept License Terms for software download. Please download the latest available software version for your OS/Hardware combination.</p> <p>Internet access may be required for certain features. Local and/or long-distance telephone toll charges may apply.</p> <p>Software download required for full functionality of all features.</p> <p>Internet functions (post to Windows Live™ Spaces, send in e-mail, video calls), also require: Internet Explorer® 6/7 browser software required for installation; 25 MB hard drive space typically required (users can maintain other default Web browsers after installation)</p> <p>The Microsoft LifeCam Studio has basic Video & Audio Functionality with Windows Live Messenger, AOL® Instant Messenger™, Yahoo!® Messenger, Skype, and Microsoft Office Communicator</p>
Compatibility Logos	<ul style="list-style-type: none"> • Compatible with Microsoft Windows 8 and Windows RT • Hi-Speed USB Logo
Software Localization	Microsoft LifeCam software version 3.5 may be installed in Simplified Chinese, Traditional Chinese, English, French, German, Italian, Japanese, Korean, Brazilian Portuguese, Iberian Portuguese, 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 Integration Features	<ul style="list-style-type: none"> • 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	<ul style="list-style-type: none"> • Sensor Resolution: 1920 X 1080 • Still Image: 5 megapixel (2560 x 2048 pixel, interpolated) photos*
Field of View	75° diagonal field of view
Imaging Features	<ul style="list-style-type: none"> • Automatic face tracking** • Digital pan, digital tilt, and 3x digital zoom** • Auto focus from 0.1m to ≥ 10m • Automatic image adjustment with manual override • Up to 30 frames per second
Product Feature Performance	
Audio Features	Integrated omni-directional super wideband microphone
Frequency Response	100 Hz – 18 kHz
Mounting Features	<ul style="list-style-type: none"> • Desktop and CRT universal attachment base • Notebook and LCD universal attachment base • Tripod 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 (PRC)
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: 1425, LifeCam Studio.
Agency and Regulatory Marks	<ul style="list-style-type: none"> • ACMA Declaration of Conformity (Australia and New Zealand) • ICES-003 report on file (Canada) • EIP Pollution Control Mark, EPUP (China) • WEEE (European Union) • CE Declaration of Conformity (European Union) • VCCI Certificate (Japan) • MIC Certificate (Korea) • GOST Certificate (Russia) • CIRC Letter (Kingdom of Saudi Arabia) • UkrSEPRO Certificate (Ukraine) • FCC Declaration of Conformity (USA) • UL and cUL Notice of Approval (USA and Canada) • CB Scheme Certificate (International)
Windows Certification Kit (WCK)	ID: 1609318 (32-bit) and 1604420 (64-bit) Microsoft Windows 8.1

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