Logitech Webcam Drivers

System Administrators Guide

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Introduction

This document describes ways that the Logitech Webcam Drivers can be deployed and installed in an enterprise environment. The practices described herein are effective ways to deploy the software. Each corporate environment has its own IT infrastructure and may have special methods of deploying software. The description and examples provided are suggestions to help assist in the deployment of the Logitech Webcam Drivers within various IT infrastructures.

This document also provides technical information about the Logitech Webcam Drivers installer contents, and some system requirements for the proper operation of the software. This information can be used by corporate IT personnel to devise customized deployment methodologies.

Requirements

It is assumed that the user is familiar with the installation and deployment of software applications within the Microsoft Windows operating systems. For assistance with installing this software in a manner other that that described herein, please contact Logitech sales support representative.

Scope

This section describes the various deliverable packages for the Logitech Webcam Drivers solution.

CD Media

The Logitech Webcam Drivers can be delivered as a set of files and directories on a CD media, including an ***autorun.inf*** that allows the installation program to run when the CD is inserted. The set of files on the CD media may hereafter be referred to as the "*media*".

Web Install Package

The Logitech Webcam Drivers can be delivered as a single executable file, containing both 32 and 64 bit versions.

Installation Methods

General Instructions

In order to perform any of the installation operations sited here Administrative privileges are required. For Windows Vista and Windows 7 systems the User Account Control dialog will appear unless disabled using the User Accounts control panel. For additional information for IT professionals, see Understanding and Configuring User Account Control in Windows Vista (http://go.microsoft.com/fwlink/?LinkId=56402). The Logitech Webcam Drivers installed by these packages can be run without administrative privileges.

The Logitech Webcam Drivers Installer

The CD, Web and Silent install methods all use the executable program Setup.exe.

- The Web Installers are executables which expand to a file set containing **Setup.exe** files. The Web Install procedure is described in its own section.

Command Line Options

command line option	Description
/S	**(capitalized case-sensitive)** silent expansion of the web package, otherwise a dialog showing the expansion of the payload is shown No UI **SHALL** be displayed and the basic work flow **SHALL** be executed. Only pre-selected packages **SHALL** be installed and the detected OS language **SHALL** be selected. All the default values **SHALL** be selected and the installation **SHALL** simply run to completion.

NOTE: The Web Install always passes its command line parameters to internally packaged binary, "Setup.exe".

Command Line Examples

To perform a silent install for CD Media:

Setup.exe /S

To perform a silent install for web release:

webreleasefull.exe /S

CD Install

Completion Behavior

In case of double clicking Setup.exe, success or failure of the software Installer is reported by alerts which appear to indicate various errors, or upon reaching a "Congratulations" screen at the end of the install.

In the case of a silent install success and failure must be determined by return codes, or by looking in the applications events log maintained by the operating system.

Special Consideration

NOTE: If an error occurs in the MSI portion of the install then a meaningful return code is not generally passed back to the Setup.exe program. To verify that installation was successful, or to determine what error if any occurred it is necessary to examine the Windows Event Log for the system onto which the software installation was attempted.

Web Install

The web install is invoked by executing the program named "webreleasefull.exe", for installing onto a target system.

When this program is executed the payload it contains expands into a media file set into a folder named "LWS_vv.v.v "(where vv.v.v is major, minor and release version numbers), in a temporary file location, and then executes the program Setup.exe in that folder.

The Web Install differs from the CD Install as follows:

- The payload expands to a temporary location before installing. The temporary location used is the concatenation of the standard Windows temp file path (usually c:\Documents and Settings*username*\Local Settings\Temp). In order for a successful web install, there must be write access and sufficient disk space to expand and write the Setup items.

Completion Behavior

The web install executable does not provide a meaningful return code. As with a silent install using the CD media, the termination of the "front-end UI" setup.exe indicates the completion of the installation process and the system event log can be examined to determine success or failure.

Upgrading

Special Consideration -- When upgrading from and earlier version of the software, using an installer residing on a network drive it is recommended that the earlier version of the software be uninstalled before installing the newer version.