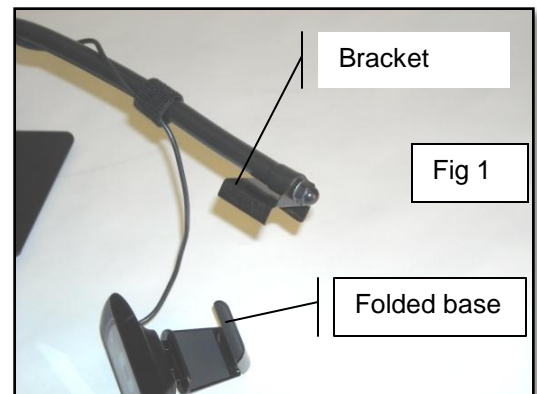


## User Guide

Thank you for selecting the Dukane Cam 9100;

### SETUP; ATTACHING CAMERA TO THE FLEXIBLE ARM

1. Please bend the lower base section of the camera base toward the camera as shown. Bent it to a 90 degree angle. See Figure 1
2. Then slip the base section onto the arm holder from the rear. See Figure 2.
3. Then unfold or open the camera holder so the base is straight, as shown in Figure 3. The camera is now secure in the flexible arm holder.
4. Do not plug the USB cable into the computer until told to do so when running the setup program.



### SETUP; CAMERA OPERATION

1. During the setup while installing the software, you will be instructed to plug the camera cable into the USB port on the computer. That will lead to full operation.
2. Use either (1) the CD in the carton to get basic camera functionality, or (2) go to the website; [www.logitech.com](http://www.logitech.com).

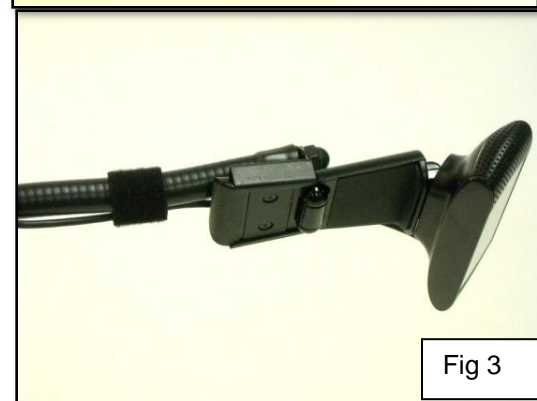
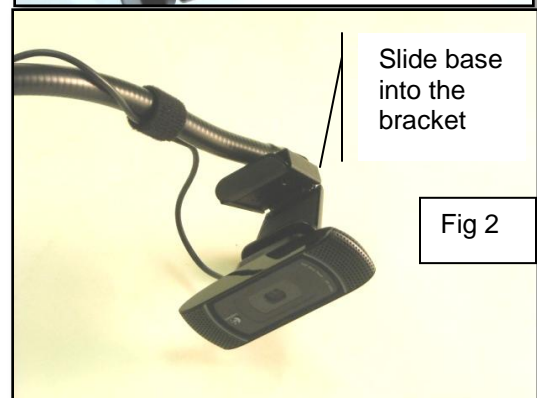
For the Logitech web site go to; SUPPORT, DOWNLOADS, WEBCAMS, WEBCAM Pro C910 or B910. Select the appropriate computer system version and follow the web site download instructions;

Click the download button, and save the download someplace you will remember like your "desktop". When the file is done downloading, just click on the file and you can begin installing your new software.

Note; if you have previously installed a prior version of QuickCam software (i.e. the version which came on CD with your camera) we suggest that you completely uninstall it and the associated driver, before installing another version.

#### Operational hints for the camera ;

If the image is not in sharp focus, check to be sure the transparent film cover over the lens has been removed. Move the camera to view other objects to trigger the auto focus operation.



Focus can be adjusted using the computer by opening the camera "settings" window (the "gears" on the menu) and switching to Manual Focus, adjusting, and then back to auto focus.

## Camera software for larger monitor window

To get the largest camera viewing window, an earlier version of the Logitech webcam software can be used. It is available from the Logitech ftp site. Please be aware that this software will always direct the user to auto updates which if activated will result in smaller windows. Also, do not use the "Vid" or "Vid HD" option if a large window is desired. The "Vid" program is for video conferencing.

The links below lead to an ftp site for downloads of the driver and software required. It is Logitech webcam software (lws) versions 1.1 and 2.x available for 32 or 64 Operating Systems. The ver 201 and 210 are the most current;

<ftp://ftp.logitech.com/pub/techsupport/quickcam/> Check for for a 32-bit or 64 bit OS.

**FULL SCREEN CAMERA IMAGES** If a full screen image from the camera is required use free 3<sup>rd</sup> party software such as the FSCamView player . Obtain FSCamView from the web at; <http://www.softpedia.com/progDownload/FSCamView-Download-81576.html> . Click on the “External Mirror 1” area to download. Once downloaded put the player on the desktop and run. The ESC or lower tray menu options permit return from the full screen mode.

There are other similar programs available for viewing the camera image in a full screen size. Because Dukane does not supply this software, we cannot support the setup or operation by customers. It is mentioned only for your convenience.

Information in this Guide may change due to product improvements. To obtain the latest manuals, literature, and software please visit the Dukane web site at; [www.dukane.com/av](http://www.dukane.com/av) or the [Logitech.com](http://Logitech.com) website and look at the specific model SUPPORT or DOWNLOADS section.

**Cam 9100 , Dukane part number 110-9100 Description**

This is a USB camera mounted on a heavy-duty flexible arm that permits the camera to be positioned as a web cam or repositioned to view documents on the table. The camera operates by one permanently attached 6 ft. USB cable that connects it to the computer. There are no other cables required. The stand is a solid metal base with 4 rubber feet and a heavy duty flex arm of 18 inches length with a customized camera holder on the end. The entire unit is black in color. Special black Velcro ties are used to attach the cable to the flex arm. The arm must hold the camera without any further movement once it has been positioned. Added properties are as follows;

- Carl Zeiss glass lens
- Field of view is 68 degrees
- Auto focus system
- Viewing distance range from 1 inch to infinity
- Ultra-high resolution 2.1 -megapixel sensor
- RightLight™2 Technology
- Macroscopic resolution to 0.7 mm per line pair,
- Image capture: (HD quality) (HD Video 1920 x 1080 )
- Frame rate: Up to 30 frames per second
- Still image capture: 10 million pixels (with software enhancement)
- Built-in stereo microphone with Right Sound™
- Flex arm is 0.5” dia. and 18” long.
- Base plate of 6” x 6” black powder painted steel with 4 rubber feet.
- Camera is Logitech model HD Pro C910 or B910
- Camera operating indicator is an activity light ring
- Audio recording by mics in camera head
- Auto echo and noise reduction for audio recording and operation.
- Supported video services; Skype standard, AOL Instant Messenger, Windows Live Messenger, Yahoo Messenger, and Vid HD.
- System support; UVC Plug and play, Certified Vista, Windows XP, Windows 7, Mac 10.5 and up.



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