

Mightex USB Cameras Quick Start Guide



Before you set up and operate your Mightex camera, please download the camera's software package and read the camera's User's Guide, which can be found in "/Documents" directory in the camera software package.



Camera Care and ESD Precaution

1. When handling the camera device, avoid touching the image sensor or (if installed) the camera lens;
2. Avoid extended exposure to bright sunlight, rain, and dusty environments etc.;
3. Avoid excessive shaking, dropping, or mishandling of the device;
4. Customers who have purchased a bare board camera should:
 - Use non-chargeable gloves, clothes or material to handle the camera, and wear conductive shoes.
 - Install a conductive mat on the floor or working table to prevent the generation of static electricity.

1

Check the below table and download the right software package for your camera model. Extract the download software package (ZIP) to a directory of your choice on your local hard disk.

Models	Description	Software Package
SME-B012-U, SMN-B012-U, SME-C012-U, SMN-C012-U, SME-B050-U, SMN-B050-U, SME-C050-U, SMN-C050-U,	USB3.0 Monochrome or Color CMOS Camera	Download
CGE-B013-U, CGN-B013-U, CGE-C013-U, CGN-C013-U, CCE-B013-U, CCN-B013-U, CCE-C013-U, CCN-C013-U, CXE-B013-U, CXE-C013-U	USB2.0 CCD Cameras	Download
BCE-BG04-U/US, BCN-BG04-U/US, BCE-CG04-U/US, BCN-CG04-U/US, BCE-B013-U/US, BCN-B013-U/US, BCE-C030-U/US, BCN-C030-U/US, BCE-B050-U/US, BCN-B050-U/US, BCE-C050-U/US, BCN-C050-U/US	USB2.0 Buffered CMOS Cameras	Download
SCE-BG04-U/US, SCN-BG04-U/US, SCE-CG04-U/US, SCN-CG04-U/US, SCE-B013-U/US, SCN-B013-U/US, SCE-C030-U/US, SCN-C030-U/US	USB2.0 Unbuffered, Compact CMOS Cameras	Download
MCE-B013-U/US, MCN-B013-U/US, MLE-B013-U/US, GLN-B013-U/US, MCE-C030-U, MCN-C030-U, MLE-C030-U, GLN-C030-U	USB2.0 Unbuffered CMOS Cameras	Download
TCN-1304-U/UW, TCE-1304-U/UW, TCN-1209-U, TCE-1209-U/UW	USB2.0 CCD Line Cameras	Download

Note: The software package contains a device driver, application software, an SDK, and all related documents. For more details, please refer to Mightex USB camera user's manual, which can be found in the "\Documents" directory within the downloaded software package.

2 Connect the camera to your computer using a USB cable, and make sure that the connection is firm and secure. The computer should show “Found New Hardware”.

3 Locate new hardware in Windows Device Manager, right-click and select the option to update driver. Follow the instruction shown on your computer screen to proceed.

- i. Right-click device to select properties, go to “Driver” tab and select “Update Driver”.
- ii. Select “Browse my computer for driver software”.
- iii. Browse to “\Driver” directory within the downloaded software package and click “OK” (Note Windows 7 drivers are compatible with Windows 10).
- iv. When prompted to install the driver, select “Install”.

4 Check driver installation is successful and run the software.

- i. In Windows Device Manager, expand “Universal Serial Bus Controllers”.
- ii. Camera should be recognized as Mightex USB Device (*exact displayed device name depending on camera series*).
- iii. Locate and run demo application software (i.e. a .EXE file) under the “\Application” directory in the downloaded software package.
- iv. Please refer to the User’s Manual for more details about the application software.