
















GUIDE TO CHOOSING THE RIGHT LOREX® CAMERA FOR YOUR APPLICATION

PURCHASING THE BEST VIDEO SECURITY FOR YOUR HOME OR SMALL BUSINESS STARTS WITH SELECTING THE RIGHT CAMERAS TO FIT YOUR UNIQUE REQUIREMENTS. ALTHOUGH THERE IS AN ALMOST INEXHAUSTIBLE RANGE OF PRODUCT AND TECHNICAL INFORMATION THAT YOU COULD RESEARCH, THE SIMPLE 5 STEP GUIDE BELOW WILL HELP ANYONE MAKE AN INFORMED PURCHASE DECISION:

STEP 1: B&W OR COLOR?		B&W cameras offer better imaging in lower light (such as in a restaurant with soft lighting) and a very economical price.
		Color cameras are ideal for identification of suspects (color of clothes, hair, etc) and at least 1 color camera is recommended for any retail application.
STEP 2: AREA TO BE MONITORED?		All Lorex® cameras will provide clear images under normal (day) lighting conditions and include a (non-replaceable) 3.6mm lens which offers a 50° wide angle lens that is ideal for indoor or outdoor surveillance application. Day/Night Cameras are ideal for outdoor surveillance of driveways or indoor surveillance without the need to leave the lights on. Built-in Infrared Illumination automatically provides 6ft to 50ft of area illumination.
		If you have a specific focus point within an area you want to monitor (i.e. a cash register or door) or want the freedom to define a focus point after installation, select a camera which offers an Optical Zoom (Varifocal) or Digital Zoom feature.
		Pan/Tilt/Zoom cameras enable you to electronically control the camera view. These cameras are designed to work with observation systems and Digital Recorders provide P/T/Z camera control.
		Observation system and accessory cameras have the option of audio monitoring between cameras and the display monitor. Audio monitoring is ideal where fast human intervention is desired.
		
STEP 3: WHERE IS CAMERA TO BE INSTALLED?		Lorex® offers a wide range of wired cameras for any indoor application. Where running wires is difficult or unsightly, you also have the option of selecting Color or B&W <u>Wireless</u> indoor cameras.
		All Lorex® outdoor cameras are weather resistant to dust and moisture, but are not recommended for direct exposure to rain or outdoor temperatures below -32°F (0°C).
		Select Lorex® outdoor cameras are waterproof and are designed for direct exposure to rain and snow.
		If your camera is to be installed in an area prone to vandalism, you'll want to select a model featuring heavy-duty construction. If your camera is subject to a high degree of vandalism, an Impact Resistant model will even withstand a blow from a sledgehammer.
STEP 4: VISIBILITY OF CAMERA?		The type of camera you choose has a lot to do with how visible you want your security surveillance to be. For example, Professional cameras are rather 'boxy' and obtrusive, which makes them better at deterring crime. Indoor Dome cameras blend into most decors. Bullet cameras offer the best of both worlds, a small unobtrusive camera that still looks and operates like a heavy duty security camera.
STEP 5: OTHER CONSIDERATIONS?		The quality of the video image captured by the camera (resolution) is determined by the size of the image sensor and the type of sensor being used. Most Lorex® cameras feature a large 1/3" or 1/4" CCD image sensor – the best sensor for the best video image!
		Since security cameras are only part of a surveillance system, you'll want to make sure that the cable connectors supplied with the camera are compatible with the equipment it will be connected to. All Lorex® Pro Series cameras are supplied with RCA and BNC connectors, so they are ready to connect to virtually any CCTV system.

FOR MORE INFORMATION, PLEASE REFER TO:

"Guide to Lorex® CCTV Camera" • "Guide to Lorex® DIY Camera Systems" • "Guide to Lorex® Observation Systems"

