Providing Total Card Solutions
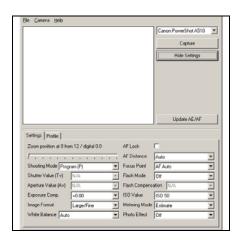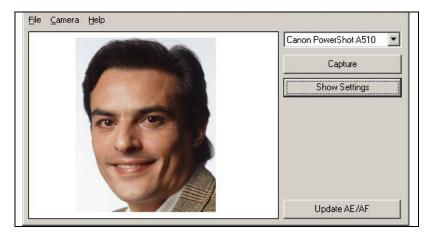
PlastiCard ™

Plastic Card Systems, Inc.

P-SX100 USB CAMERA KIT

The affordable solution for direct image capture with flash control for photo identification applications! Our unique TWAIN camera driver has been developed specifically for the identification industry now allowing for a high quality cost effective solution for fast photo image capture. No more concern for environmental lighting conditions or individual's skin tone – just add our P-SX100-KIT and start issuing high quality photo ID's fast, simple and cost effective!

The Canon PowerShot SX100 is the latest in a long line of well-built digital cameras from Canon. Canon U.S.A. has long been a strong contender in the film and digital camera markets, well-known for its high-quality optics, technical innovations, and aggressive product development. The 8.0-megapixel Canon SX100 updates this extensive line with a longer-ratio zoom lens, more compact form factor, and a few other unique features, increasing the camera's already great flexibility.

Canon Quality and Performance - Exclusive Canon DiG!C III Image Processor for faster processing speed, excellent image quality and crisp vibrant colors

Direct Control – Now via our P-SX100-KIT you can capture photos directly from Canon cameras, directly control zooming, Flash Mode settings, white balance, and image resolution from 3 mega pixels down to 1 mega pixel.

Shoot Phenomenal Pictures in Any Environment - Equipped with 9-point AiAF and 13 Shooting Modes including Special Scene Modes for spectacular shots. With the PowerShot SX100's 9-point AiAF, you can count on exact focus no matter where your subject is in the frame.

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P-SX100 USB CAMERA KIT

PowerShot SX100 Specifications & Basic Features:

- **Resolution** – 8.0 -megapixel CCD delivering image resolutions as large as 3,264 x 2,592 pixels. Image Sensor 1/2.5-inch CCD
- **LCD Monitor** – 2.5 -inch low-temperature polycrystalline silicon TFT color LCD, approx. 115,000 pixels
- **Lens** - Glass, 10x 6.0-60mm (equivalent to 36-360mm zoom on a 35mm camera). f/2.8 (W) - f/4.3 (T)
- **Zoom** – 10x digital zoom. (Up to approx. 40x in combination with the optical zoom)
- **AiAF** - autofocus and a manual focus mode.
- **AF System -** TTL autofocus. Focus lock and Manual focus are available. 9-point AiAF/1-point AF (fixed to center)
- **Shooting Distance** (from the front of the lens)
  Normal AF: 50cm (1.6ft.) - infinity
  Macro AF: 1 - 50cm (0.39in. - 1.6ft.) - Infinity (W) / 1m (3.3in) - Infinity (T)
- **AF Assist** - light for low-light focusing.
- **Exposure Modes** - Full Automatic, Program AE, Shutter Priority, Aperture Priority, and Manual, as well as 13 preset exposure modes.
- **Aperature** - Manually adjustable setting ranging from f/2.6 to f/8.0, depending on lens zoom position and shutter speed.
- **Shutter speed** - range from 1/2,000 to 15 seconds, depending on aperture.
- **Built-in flash** - with five operating modes. Auto, On, Off, Auto Red-eye, On Red-eye.
- **Flash Range**
  - Normal 45cm - 3.5m (1.5ft. - 11.5ft.) (W) 45cm - 2.2m (1.5ft. - 7.2ft.) (T)
  - Macro 30 - 45cm (11.8in. - 1.5ft.) (W/T) when ISO speed set to Auto
- **Compression** - Superfine, Fine, Normal
- **Pixel Image Sizes**:
  Still images Large: 3,264 x 2,448 pixels (large) / 2,592 x 1,944 (Medium 1) / 2048x1536 pixels (Medium 2) / 1600x1200 pixels (Medium 3) / 640x480 pixels (Small) / 2,264 x 1,832 (Widescreen)
- **Metering System** – Sensitivity Auto*, ISO 50/100/200/400 equivalent (*Camera automatically sets optimal speed.)
- **White Balance** – Auto pre-set (available settings: Daylight, Cloudy, Tungsten, Fluorescent or Fluorescent H) or custom
- **Interfaces** – USB 2.0 Hi-Speed: AV Output (NTSC/PAL seletable, Monaural Audio), SD Memory Card Slot
- **Viewfinder** - NO
- **Dimensions (W x H x D)** – 4.28 x 2,81 x 1.84in / 108.7 x 71.4 x 46.7mm
- **Weight (camera body only)** – Approx. 9.35 oz. / 265g
- **Power** - supplied by two AA batteries or AC adapter Kit (included with P-SX100-Kit).

P-ASX100-KIT Package Contents:

- PlastiCard TWAIN Driver	- Canon SX100 USB Digital
- Camera w/ Built-in-Flash	- MultiMediaCard 16MB
- USB Cable IFC-400PCU	- AC power adapter

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