

Pertech Resources Inc.



Delivering the best cost solution in the industry today.



Best-in-class custom printing solutions for the banking, gaming, money order, kiosk and other markets



Innovative design features coupled with industry leading HP inkjet technology



Imaging solutions designed for today's needs.

Easy to Install
Easy to Run
Easy to Maintain
Easy on the Budget



6100 Series Financial Imager

Smart Design

Developed for the financial teller automation market and the remote document capture market associated with financial transactions. The 6100 provides low cost and low total cost of ownership (TCO), compact size, and user friendliness, as well as simplicity, and a modern design. This combined with a two year standard warranty make the 6100 series the ideal imaging solution.

Options for Everyone

The 6100 series offers unparalleled upgrading capabilities that include, check stamping, a unique device ID for security purposes, 24-bit color imaging, and 200 or 400 DPI monochrome imaging.

Comprehensive Set of Features

- TWAIN 2.1 , the only scanner in its class to have this capability.
- Clam shell access to the paper path will open to reveal the entire scan path.
- Single pass document processing will take a maximum of 1.5 seconds from the time the document is drawn into the device until the imaged data is ready to send to the host.
- Less than 58 dB .
- On-board software decoding of E13B MICR and CMC7 characters.
- ID card scanning.
- Three-color status LED.
- Unit will tally information including MICR reads and rejects, scan lengths and images scanned.
- Microsoft Certified Drivers for XP & Vista



Small Foot Print

Imager is oriented horizontally, with a foot print of only 77.5 square inches.

Document Handling

Manual single sheet feed for duplex imaging. Rear exit, single pass capable of stacking at least 10 checks. Standard 8 bit gray scale @ 200DPI imaging. Image compression CCITT G4 (black/white) or JPEG (grayscale).

MICR reader in line with the image scanner with on-board firmware decoding of E13B MICR and CMC7 characters. Includes form insert detection. Memory 32MB of DRAM upgradable to a maximum of 64mB.

Document Travel Speed

A super fast document travel speed of 1.5 seconds for a six inch document. USB 2.0 high speed interface .



Pertech 6100 Series Financial Imager

Dimensions

Height 5.38" / (136.65mm)
 Width 6.85" / (173.99 mm)
 Length 11.3" / (287mm)
 Orientation Horizontal or Vertical with optional stand.

Weight

Imager 2.2 Lbs. / (1.0 Kg.)
 Ext. Power Supply 1.12 Lbs. Max. / (.051 kg)
 Power Supply 24V Wall Mt, 3 Pin Mini Din Locking Connector

Form

Width 2" (50.8mm) MIN, 3.67" (93mm) MAX
 Length 3.20" (81.25mm) MIN, 8.75" (222mm) MAX
 Weight / Thickness #16 up to 32# or 3.0 to 7.5 mils, .030" (76mm) for ID Cards
 Image Quality 8 Bit Grey Scale @ 200DPI

Image Compression

Micr 24 Bit Color Option @ 200DPI, or 400 DPI
 200-400 DPI Option Monochrome
 CCITT G4 (Black / White) or JPEG (Grayscale).
 In Line with Image Scanner

Sensors

Indicators Three Color Status LED -- Power On, Form Ready, Error
 Interface High Speed Capable, USB 2.0
 Memory 32 MB DRAM upgrade able to 64MB

Speed

Processing Time Single Pass Max 1.5 Seconds
 Document Speed 10 Inches Per Second @ 200DPI
 OS Compatibility XP/2000/ Vista

API Interface

Pertech Proprietary API
 TWAIN 2.1
 Maintenance General Periodic Cleaning takes less than 2 min and
 can be performed by the operator.

Reliability

Life Seven Years under normal usage
 Warranty 2 Years

Environmental

Noise 58 dB
 Operating 10° to 40° C, Humidity 10-85% Non-Condensing
 Storage -10° to 40° C, 10-85% Non-Condensing

Agency Listings

Emissions TUV CUE Conforms to EU CE, and RoHS directives
 Drivers FCC 15B Class A
 Windows 2000, MS Certified XP, Vista

Options

- 24 Bit Color @ 200 DPI Imaging
- 200-400 DPI Imaging Monochrome
- Unique ID for Security Purposes
- Form Stamp



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