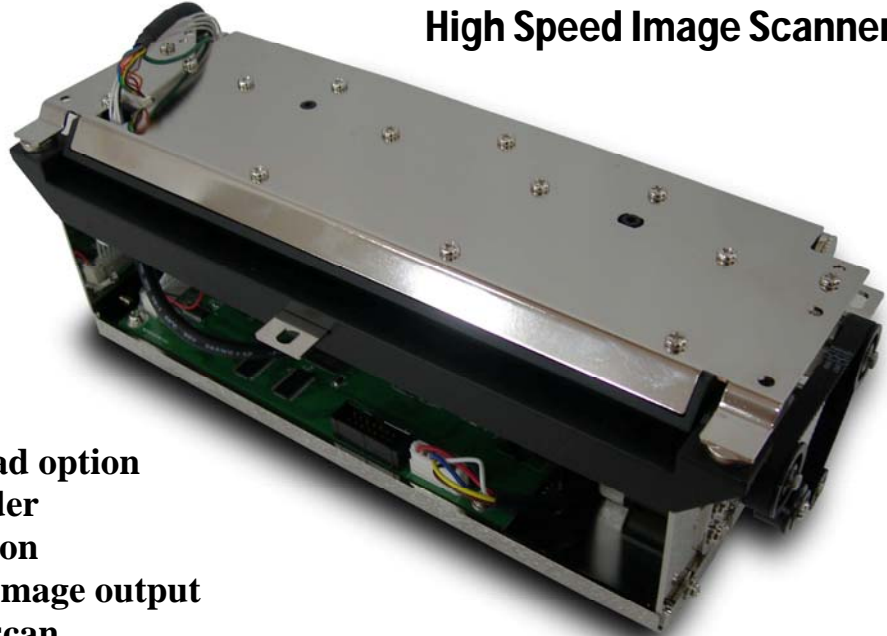


CHATSWORTH *cSCAN 8500-K*

High Speed Image Scanner



- **USB 1.1, 2.0 compatible**
- **Simplex or Duplex CIS head option**
- **Optional 1" thermal brander**
- **Dual row illumination option**
- **Fast 200, 100 DPI bitmap image output**
- **Fast 17 inches per second scan**
- **Rugged metal chassis design**
- **Scan forms 3.25 - 8.5" wide (82.55 - 216 mm), and up to 32.9" long (836mm)**
- **Belt drive transport for jitter free data capture and reliability**

Chatsworth Data has designed and manufactured data capture equipment since 1971.

We currently supply equipment to a number of diverse vertical markets that include education, gaming/lottery, government, healthcare, survey, vote tabulation, and many more.

The *cSCAN 8500-K* image scanner was specifically developed to support Point Of Sale (POS), gaming, lottery and other commercial data capture applications that require a robust design to handle the rigors of every day use. The compact size, and powerful feature set of this scanner lends itself well for use in custom terminals or kiosks for use in betting shops, voting stations, hospital admissions, hotel lobbies and security access doors,

The interface options are TWAIN, or our proprietary API. This API is available for Linux and Windows OS's written in C++ .

The *cSCAN 8500-K* has an A4 size form path. Service accessibility is simplified via a hinged transport design which allows total access to the rollers and lenses for cleaning and other preventative maintenance operations.

The *cSCAN 8500-K* comes standard with a simplex read-head. Options include either a 2nd read head to scan both sides of a form in 1 pass or a 1" thermal brander.

cSCAN 8500 Applications

The design of the *cSCAN 8500* does well to support data capture requirements

- Lotteries
- Totalisator Systems
- Promotional Games
- Bingo/Keno
- Medical Data Management
- Educational & Commercial Testing
- Election Systems
- Surveys
- Customer Satisfaction
- Registration Systems
- General Data Input

cSCAN 8500-K

General Specifications

Scanner API:

Future releases of the API will provide various tools necessary to process forms for Optical Mark/Barcode Recognition. The Image Data Capture functions in this API make it ideally suited for:

1. Education
2. Vote Tabulation
3. Medical Records
4. Gaming and Lottery
5. Document Management for Businesses and Government

Commercial Grade Reliability and Support

All Chatsworth Data scanners are built with commercial use in mind. Our 39+ years in the data capture business has enabled us to design and build the scanner that is ideally suited for long term use in a rigorous environment with minimal downtime. Our new cSCAN series image scanners bring value and competence to any system that will be required to operate in such conditions.

All of our products are backed by a company that prides itself on customer support and whose reputation for doing so is internationally recognized throughout the data capture industry.

When you require support or if you have any questions regarding our products, please contact us at anytime and we will be glad to assist you.

Paper Path:

The cSCAN 8500 Reader has a paper path that is easily accessible for clearing jams and cleaning the optic head. A simple hinged connection allows the upper assembly to open for complete access to the paper path

Communication Interface:

USB 1.1, 2.0 Driver-Windows, Linux

Scan Resolution:

200 x 200 DPI

Feed Method:

Manual insertion with powered belt drive transport feed through. Software controlled, eject front or eject rear

Scanning Speed:

Up to 17.7 inches (45 cm) per second

Throughput:

Approx. 25-35 slips per minute

Form Size:

From 3.25" x 3" to 8.5" x 32.9"

Paper Weight:

18 to 100 lb. bond, ledger, index or OCR - .004 inches to .010 inches thick

Read Technique:

8.5", 200 DPI high speed CIS (Contact Image Sensor) using red LED (660nm) illumination

Optional Duplex Scanning:

Dual scan heads at 200DPI to scan both sides of a form in a single pass

Optional thermal brander:

1" thermal brander (top side)

Data Output:

Bit map image file—256 gray scale, Black & white

Power:

+24 DC/ 2.5A

Operating Conditions:

41 degrees to 113 degrees Fahrenheit
5 degrees to 45 degrees Centigrade
30% to 80% humidity, non-condensing

Weight:

4.18 lbs (1.9Kg)

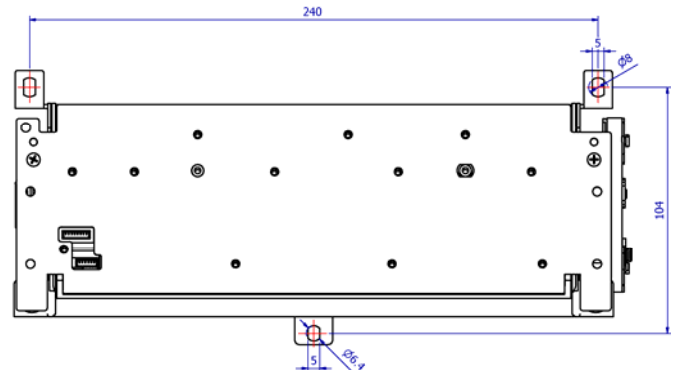
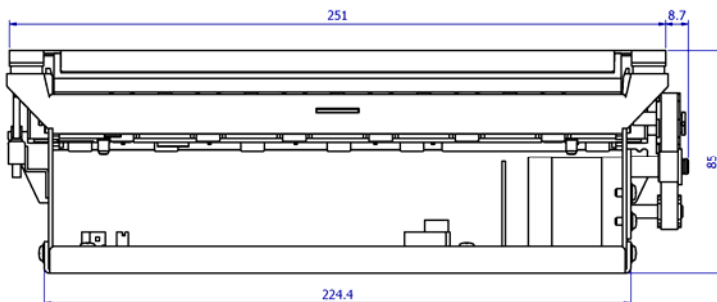
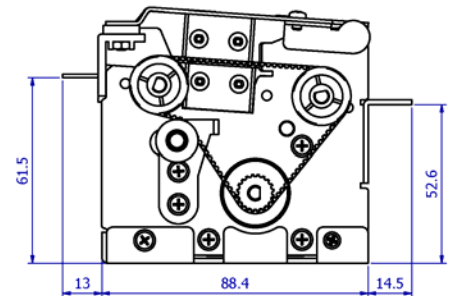
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Units: mm

CHATSWORTH

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ISO 9001

Certificate# 43619

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