

# HSAJET® Vision System VS-1

Vision control integrated with HSA Printing software



HSA Vision is a cost-effective and user-friendly vision system capable of reading, de-coding and processing information from Alpha-numeric as well as 1D / 2D barcode contents.

## 100 % Integrated

The vision control is fully integrated in the HSA printing softwares Mail INKdraw and OBJ INKdraw, which gives you maximum of security in handling the data, since one central controller handles all information.

When preparing print jobs, all setups can be placed in a job profile which makes it easy and uncomplicated for the operator to setup the system for repeat jobs.

## Setup Software

The setup part of the software is designed to be used both with and without a touch interface.

A structured design with self-explanatory buttons makes it easy to navigate from one menu to another, setting up the software for a new job.

## OCR

For more industries it is important that e.g. OCR-B can be read and compared with barcode content.

The HSA Vision is capable of reading and decrypting multiple barcodes and text areas at the same time. The data is hereafter compared.

## Multiple Cameras

The HSA vision system allows running of multiple cameras simultaneously. The cameras are connected via firewire or usb ports and can be triggered individually.



## Barcodes

Being capable of reading a large variety of barcodes including Datamatrix enables integration of the Vision system in several industries, like pharmaceutical, food, cosmetics, mailing- and security printing industries.

## More possibilities

With the HSA Vision you can perform Read & Print, Data verification, Matching, Document accumulation, as well as code grading and quality control.

Combined with our printing software through one of the 8 output signals, actions like reject pulse, zip code breaks and events based upon certain de-coded information is made troublefree.

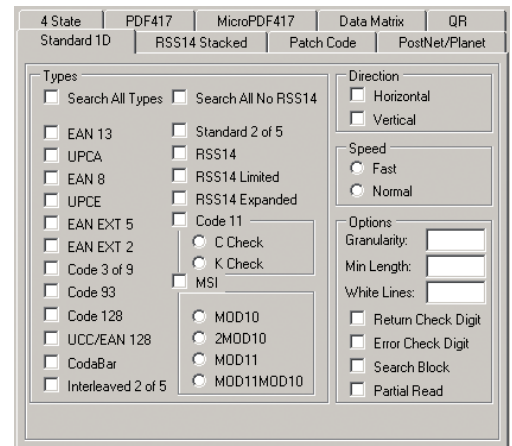
# Technical Details

HSAJET VISION VS-1

	TYPE 1	TYPE 2	TYPE 3
FRAME RATE	640 x 480 60 fps	1024 x 768 30 fps	1280 x 960 15 fps
INTERFACE, TYPE	progressive scan	progressive scan	progressive scan
INTERFACE, FORMAT	1/4"	1/3"	1/2"
LENS MOUNT	C/CS	C/CS	C/CS
SHUTTER	1/10000 to 30 s	1/10000 to 30 s	1/10000 to 30 s
DIMENSIONS (H X W X L)	50.6 x 50.6 x 50 mm	50.6 x 50.6 x 50 mm	50.6 x 50.6 x 50 mm
WEIGHT	265 g	265 g	265 g
AVAILABLE W EITHER USB OR FIREWIRE	yes	yes	yes

## Barcodes

- EAN 8 & 13
- UPCA / UPCE
- EAN 8
- UPCE
- EAN EXT 5
- EAN EXT 2
- CODE 3 OF 9, 93 & 128
- UCC/EAN 128
- CODABAR
- INTERLEAVED 2 OF 5
- STANDARD 2 OF 5
- RSS14 / LIMITED / EXPANDED
- CODE11
- MSI
- RSS14 STACKED
- PATCH CODE
- POSTNET / PLANET
- 4 STATE
- PDF 417
- MICRO PDF417
- DATA MATRIX



DEALER:



HSA Systems Denmark  
DK-2740 SKOVLUDE | +45 4494 0222 || DK-5260 ODENSE S | +45 6610 3401

HSA Systems France  
F-93160 NOISY-LE-GRAND | +33 1 48 15 50 50

www.hsasystems.com | mail@hsasystems.com