A new day at work with d:cod

A turning point for automatic identification: Unlimited features at a limited price

Ten years from now, people will be saying: "Can you remember when this Plug&Read® technology we use everyday first appeared?" "Yes, it came out when they launched d:cod in 2005!
Wow! I remember how amazing it was to see how quickly it became so widespread. It's fast and so easy to use. Just press one single button and you're all set, and at a price you almost can't believe!"

A revolution from Axode.

d:cod

axode

1-2-3, all green ?
Ready, read !

No screen, no trouble, no need for a user manual: plug, push the button and enjoy !

FULLY AUTOMATED
SETUP

Specially designed for high-volume code recognition applications, d:cod is a low-cost, multi-code reader that offers fast speed and unprecedented ease-of-use. The reader head includes a high-resolution CCD matrix sensor and an LED strobe light. Setup is particularly effortless with Axode's new Plug&Read® technology, an innovative solution that simplifies the operator's job significantly. All the operator has to do is press one button to begin automatic setup. To make positioning easy, the reader head then projects two LED targets on the code to identify.

Hardware
Reader head
Processing unit

using axode
PLUG & READ®

Communication
2 optocoupled, potential-free inputs (12-24V)

2 MOSFET outputs (24VDC/1A)

1 RS232 serial link

1 Infrared transmitter for PDA connection (reading results, setting up system, viewing camera images)

10Mbps Ethernet (ftp, telnet, memio) for data and software exchange, updates, backing up settings, camera images, etc.

Integrated web server for internet browser-based configuration

Trigger and shaft encoder management

MULTI-CODE
READING

While other code recognition systems still require you to change optical hardware every time code resolution changes, you don't have to change anything with d:cod. Complete with Axode's powerful new Plug&Read® technology, d:cod is the only system that adapts to any standard coding automatically (OCR, BCR, 2D, postal, OMR), both high and low density, with fields of view from 1" to 4". With a convenient all-in-one reader head and an ultra-fast decoder, d:cod offers standard interfaces to connect to the most frequently used host equipment.

Software
Numerical OCR: (OCR-B, Futura, Arial, Verdana,...)

Barcodes: 2/5, 2/5 interleaved, 2/5 IATA, 39, Codabar, 128, EAN 128, UCC 128, EAN 8, EAN 13, UPC-A, UPC-E, 93, MSI Plessey, 11

2D barcodes: Datamatrix, QR code,...

OMR: one line with gate mark

Postal barcodes: UK, Australian and Japanese 4-state, Postnet, Planet

BASIC programming language for customisation

Technical characteristics
Power supply: 18-30 VDC - 1.6A

Reader head: 44 x 54 x 120 mm

Net weight: 380 g (0.8 lbs)

Decoder: 200 x 34 x 132 mm

Net weight: 650 g (1.4 lbs)

Head-decoder cable length: 3 m

Reading speed: static or dynamic reading up to 10 m/sec.

Max running temp: 40°C (100°F)

1. Place reader head over code and push the (only) button.

2. Turn focus knob until light turns green.

3. That's all. Now you can check settings right from your PDA via IR.

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www.axode.com - Contact worlwide sales: sales@axode.com