



**LDS 4600 Self Contained Scanner**

InData Systems is pleased to introduce a new lower cost scanning solution for decoding fluorescing bar code marks. Meet your security scanning needs with this new affordable scanner with built in optic. With the patented optic permanently mounted into the scanner, the new custom design performs at the same high quality as our interchangeable models. An all in one solution, the self contained scanner provides all of the benefits and features of our interchangeable optic at a more affordable price. If your requirements are for many locations, and you need quantities, this is your ideal solution.

The optical part of the scanner is customized into one of InData Systems' patented wavelength configurations to read 'invisible' marks with any of the covert marking technologies. Covert marks can only be read under special situations, but the bulkiness and non-portability has restricted their widespread usage until now.

All InData Systems handheld and fixed scanner models including the LDS4600, LDS4800, LDS4620 are available in the self contained configuration. Consult the specific scanner data sheet for more information.

Various wavelengths are available to suit your scanning requirements. For more information on different wavelengths, call or email InData Systems.

**Contact your local InData Systems  
Distributor for more information!**

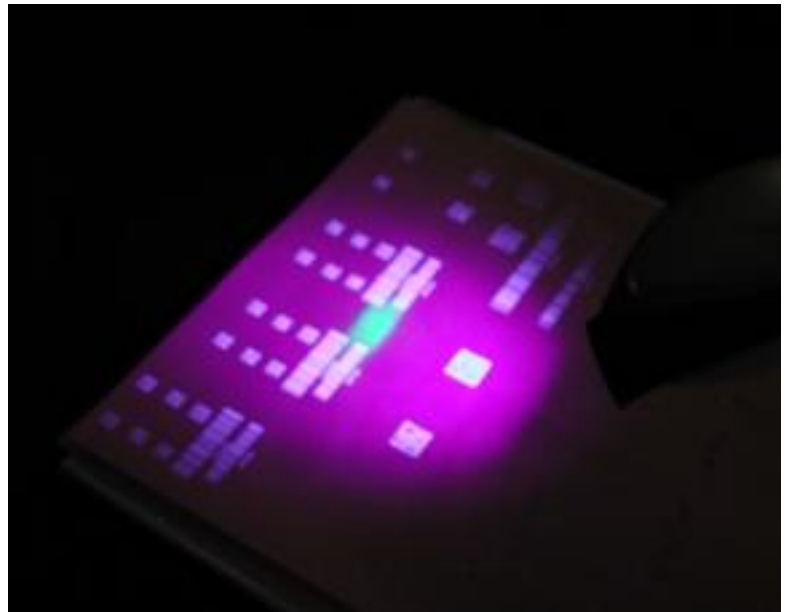
## LDS Self Contained Covert Scanner

### Features and Benefits

- Illuminates UV and IR fluorescing Inks
- Quick decoding of multiple code types
- Fixed or hand held usage
- Affordable solution for many scanning needs
- Rugged design for all types of applications

### Applications

- Security Marked items
- Consumer product sub-assemblies
- Brand and integrity protection
- Protection from product diversion
- Track and trace any product



**LDS 4600 Self Contained Scanner fluorescing Ultra Violet  
ink on paper**

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# Technical Specifications

## Specifications

### Performance:

**Working Range:** 1 inch to 5 inches  
**Rotational Sensitivity:** 360°  
**Ambient Light:** Total darkness to 100 lux  
**Illumination Wavelength:** 375 nm – UV, IR 870nm (others on special request)

### Symbologies:

**2D:** Data Matrix (ECC 000, 050, 080,100,140, 200), QR Code, PDF417, MicroPDF417, MaxiCode, Aztec, Aztec Mesas, Code 49, EAN-UCC Composite

**Linear:** Code 39, Code 128, Codabar, I-2of5, UPC and most other popular codes

**Postal:** Postnet, Planet Code, British Post, Canadian Post, Japanese Post, KIX (Netherlands) Post, S18C (BarNoBar)

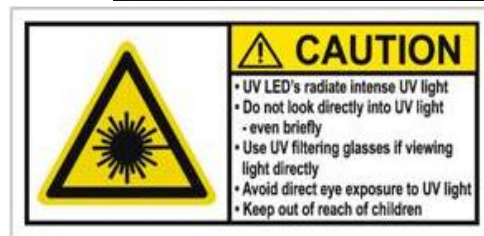
**OCR Fonts:** OCR-A, OCR-B

**Interfaces:** All popular PCs and terminals via keyboard wedge, keyboard replacement/direct connect, USB, TTL level Serial Wedge, and IBM 46XX retail terminals

**Programmable Options:** Baud, Parity, Extensive Data Formatting, and Code Options



LDS 4600 Self Contained Scanner fluorescing UV ink on a bottle cap



**InData Systems**

