

# VISIONSCAPE® I-PAK®



## Pharmaceutical Label Verification

The Visionscape I-PAK inspection system is the proven solution chosen by major pharmaceutical manufacturers worldwide. Based on a selection of powerful image processing tools, I-PAK meets demanding pharmaceutical industry requirements for reliable, accurate and verified inspection of human readable, date/lot, NDC, label identification, and barcodes.

### Visionscape I-PAK: At a Glance

- 21 CFR Part 11 Compliant
- High Speed Decoding
- Robust Optical Character Verification (OCV)
- Supports Up To Four Cameras
- System Contains Visionscape Board, I-PAK Software, External I/O Board, Cable Kit and Connection Kit

#### Minimum PC Requirements:

- Pentium P4 class PC (2.4 GHz or higher)
- Windows 2000 (SP4 or later), Windows XP (SP2 or later)
- 256 MB minimum RAM
- VGA display (True Color or 64K)
- One open PCI slot (for Visionscape Board installation)

For more information on this product, visit [www.microscan.com](http://www.microscan.com).

#### Powerful Software

Based on the powerful Visionscape software, I-PAK offers a comprehensive selection of well-proven image processing tools. The user interface makes creating and implementing applications fast and easy, and allows 100% verification of every product on the line.

#### FDA Compliance

I-PAK is 21 CFR Part 11 compliant and enables manufacturers to comply with the FDA's current Good Manufacturing Practices.

#### Advanced Capabilities

- Label inspection (sell-by date, item and batch data, label ID, NDC)
- Checking inserts/outserts and cartons
- Detect presence and correct seating of screw caps
- Inspection of the print quality and readability of labels
- Fast decoding and quality verification of linear barcodes, Data Matrix, and GS1 Databar (RSS)

#### Fail-Safe Identification

I-PAK provides fail-safe identification of incorrect or illegible characters while tolerating normal print variation. Proven OCV (optical character verification) algorithms adapt to acceptable changes in preprinted or overprinted codes to reduce false rejects.

### Visionscape I-PAK: Available Codes

Linear	All Standard		
Stacked	MicroPDF	PDF417	GS1 Databar
2D	Data Matrix	OCR	OCR-A
			ABC34    ABC 34

# MICROSCAN®

**Microscan Systems, Inc.**  
Tel 603 598 8400/800 468 9503  
Fax 603 577 5947

**Microscan Europe**  
Tel 31 172 423360  
Fax 31 172 423366

**Microscan Asia Pacific**  
Tel 65 6846 1214  
Fax 65 6846 4641

[www.microscan.com](http://www.microscan.com)

**Product Information:**  
[info@microscan.com](mailto:info@microscan.com)  
**Auto ID Support:**  
[helpdesk@microscan.com](mailto:helpdesk@microscan.com)  
**Vision Support:**  
[visionsupport@microscan.com](mailto:visionsupport@microscan.com)  
**NERLITE Support:**  
[nerlitesupport@microscan.com](mailto:nerlitesupport@microscan.com)