



VisionSensor™ 2030

Universal Code Reader

New!

Now with
Graphic Display!

Your OneCode Reader

Proven Videk Technology, Now Equipped with a Graphic Display

VisionSensor™2030 is the latest innovation in Videk's line of Vision Sensor™ products. The VisionSensor™2030 uses the same ergonomic platform as the highly successful VisionSensor™2020, but is now offered with a rugged keyboard, handle and a graphic display.

VisionSensor™ 2030 is a state of the art postal code (4-State, Postnet, Planet) and barcode (1D & 2D) reader. Developed as the latest universal handheld "point and shoot" postal code reader, no other single device performs as many code reading functions so easily!

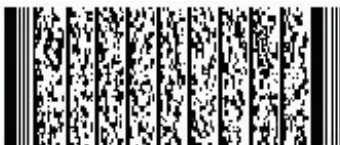
Videk can read your Intelligent Codes and MORE!



Data Matrix



PDF417



Aztec



UPC



COMMON APPLICATIONS:

Mail Production

- Assurance of barcode content, correctness and readability.
- Pre-press proofs of the Postnet code.
- Verify that mail was sent to the Post Office.

Remittance Processing

- Delete names off a master list in real time.

Equipment Maintenance

- Quality Control
- Track and Trace

ADF Tracking

...and more!



External Battery Charger

VisionSensor™ 2030

Physical Characteristics

Reader Dimensions:	1.6" H x 4.4" L x 1.8" W (40 mm H x 112 mm L x 46 mm W)
Handle Dimension:	5.5" H x 5" L x 2" W (14cm H x 12cm L x 5.1cm W)
Reader Weight without Battery:	3.93 oz (112 gm)
Handle Weight:	4.8 oz (136 gm)
Display:	128 x 128 Monochrome



Performance Characteristics

Operating Temperature:	0 ° to 40 ° C / 32 ° to 104 ° F
Storage Temperature:	-20 ° to 60 ° C / -4 ° to 140 ° F
Humidity:	5% to 95% non condensing
Decode Capability:	MaxiCode, PDF417 (including Macro support), Data Matrix, QR & Micro QR, MicroPDF417, Composite, Code 11, Aztec, Code 39, Code 128, Pharmacode, UPC/EAN/JAN, Int 2 of 5, Codabar, Codablock F, Code 93, RSS, 4-State, Postnet, Planet, Japanese Post, Australian Post, Royal Mail, KIX, MSI Plessey, Trioptic, NEC 2 of 5, Matrix 2 of 5, Telepen, OCR (A & B*) and Hong Kong (2 of 5)
Image Output Options:	Formats: JPEG, Raw (Uncompressed)
Field Selection:	Near or Far
Resolution Selection:	1024 x 640 (Multiple Window Options)
Grayscale:	256 Level
Real Time Clock:	7 year On-Board Battery Backup

User Environment

Field of View:	Near: 21.5° horizontal by 16.2° vertical Far: 22.9° horizontal by 11.6° vertical
Focal Point:	Near: approximately 4"; Far: approximately 9"
Sensor:	Progressive Scan CMOS 1.33 MP (1024x1280) 256 level gray scale
Optical Resolution:	Near Field: 1024 x 640; Far Field: 1024 x 640
Pitch:	± 30 ° (from front to back)
Skew:	± 20 ° from plane parallel to symbol (side-to-side)
Rotational Tolerance:	± 180 °
Print Contrast Res.:	25% (1-D symbologies) or 35% (PDF417) absolute dark/light reflectance differential, measured at 650 nm
Target Beam:	Class 2M Visible Laser Diode at 630nm
Ambient Light Immunity:	Sunlight: Up to 9,000 ft-candles/96,890 lux
Shock:	Withstands multiple drops of 4 feet to concrete
Power Requirements:	Reader @ 4.2Vdc - Peak (w/backlight) = 400mA; Continuous Scan (w/backlight) = 350mA; Idle (no backlight) = 150mA; Sleep = 12mA; Power Off = 0.5uA Continuous Scan (w/backlight) = 400mA; Peak (w/backlight) = 525mA; Idle (no backlight) = 250mA
Optional Cable Interfaces:	USB (Full Speed), RS232
Code Quality:	Code Readability Index
Memory:	4MB of Non-volatile Memory
Operating Modes:	Batch or Cabled

Accessories

- External Battery Charger
- Cabled Handle
- Battery Handle
- USB Cable
- RS-232 Cable

Note: The VisionSensor™ 2030 incorporates all the postal code reading capabilities offered in Videk's "VisionSensor™" and "Verifier HXT™" models in use by the USPS®. OneCode Solution™ is a registered trademark of the United States Postal Service.



ADDRESSER SALES COMPANY

Innovative Mailing Technologies Since 1970

13864 Bennett Road, Cleveland, OH 44133

Phone: (440) 230-1455 Fax: (440) 237-2914

Toll-Free: (800) 899-4402

www.address.com