e^N-CHECK 430/431 ™

The industry leading, high performance point of service check readers.

Only IVI Checkmate provides you with the kind of high-performance products that represent the undisputed leaders in Point Of Service check reading. Both the e^N-Check 430™ and the e^N-Check 431™ are highly-regarded by retailers, financial institutions, and a myriad of other companies that accept checks. That's because each features the highest levels of speed and accuracy in the industry, allowing you to serve your customers more efficiently and securely. Plus, both of these high-quality check readers provide unsurpassed fraud detection and durability. All of which lowers your cost of operation.

e^N-TO-e^N TRANSACTION SOLUTIONS ™

IVI CHECKMATE ™

e^N-CHECK 430/431 ™

At IVI Checkmate, we understand that check losses are a major issue with retailers, financial institutions and other companies that accept checks. That's why we've built our check readers to provide superior fraud detection in a simple-to-use design. In addition, both our e^N-Check 430 and e^N-Check 431 series have been designed to be the most cost-effective, versatile check readers on the market.

The economical e^N-Check 431's user display features one LED with 2 colors.

The e^N-Check 430's user display features a 7-segment readout, 2 LEDs with 3 colors.

DEVELOPED FOR OPTIMUM CUSTOMER SERVICE

- Patented MICR reading technology automatically reads and transmits the MICR data on checks for processing, thus eliminating manual errors
- Both the 430 and 431 position you for check authorization, verification, guarantee, and electronic check processing, thereby minimizing bad check losses
- Patented variable speed reader provides accurate reads of crumpled or worn checks

DESIGNED TO INTEGRATE EASILY

- Each check reader features a small footprint, ensuring that it can be positioned anywhere
- Both can be easily connected to most PCs, POS terminals, wedge, and terminal payment platforms in order to grow with your business
- A patented "auto detect" feature recognizes the host device, simplifying installation while protecting your investment

CREATED FOR SECURITY & SIMPLICITY

- The e^N-Check 430 and e^N-Check 431 feature the highest read accuracy in the industry
- An exclusive "Hand-Back/Hold-Away" feature prevents operators from unknowingly accepting exception checks
- Both include enhanced fraud protection through MICR line analysis, ABA number validation and other high-performance features

SPECIFICATIONS

MICR Fonts:
- E13B, CMC7, and CMC0

Magstripe:
- 430- Optional- dual or triple track, bi-directional

Average Track Speed:
- 18 inches per second (457.2 mm per second)

User Display:
- 430-7 segment readout and 2 LEDs with 3 colors
- 431-1 LED in 2 colors

Application Software:
- Preloaded

Programmability:
- Downloadable via payment platform, configuration checks or PC

Interfaces:
- IBM, NCR, Fujitsu/ICL, Symbol Tech., VeriFone and most other POS, PC, wedge and terminal platforms.

Protocols:
- 430- RS232, RS485, TTL, Keyboard Wedge, OCIA, OCRA, MDL and others.
- 431-RS232, TTL, and Keyboard Wedge.

Color:
- 430-Beige or Dark Gray
- 431-Dark Gray

Power

Voltage:
- 430-4.9 V DC to 16 V DC
- 431-7 V DC to 16 V DC
- Maximum, including ripple

Current:
- 400 mA normal operations (average)
- 250 mA quiescent

External Power Supply:
- None required in most installations when at least 300 mA is available from the POS port

Physical Dimensions:

Weight:	1.0 lb. (.454 Kg)
Height:	2.5 in. (63.5 mm)
Width:	2.95 in. (74.9 mm)
Depth:	8.0 lbs. (203.2 mm)

IVI CHECKMATE™