

The FRED™ Fast Read Entry Device with Dual Operation – Numeric Keypad and Barcode Scanner.

Students and teachers can enter a system generated PIN or district generated ID on the keypad or they can scan their ID card on the same convenient device.

The NED™ Numeric Entry Device – without Barcode Scanner.

The NED saves money for operations, not requiring a barcode scanner and can be upgraded with a barcode scanner when needed. The NED can be set for entry of system generated PIN numbers or student ID numbers.



Security Identification Features

Once the account has been activated, the POS will display the student name and picture (if available). A secondary verification of identity field, such as birthday, teacher initials, student ID, etc. is also displayed. The secondary verification field may be changed from time to time, if needed.

Unique Account Security Features

For operations not utilizing the picture identification feature of the point of sale, the FRED and NED keypads include some unique features that are incorporated to ensure security of account access. For each student account code a security digit is assigned automatically by the system to create a unique keypad number or PIN. The FRED and NED keypads calculate the security digit, on-the-fly, as the student enters his/her PIN and rejects incorrect entries. Any mismatch causes an account rejection accompanied with an audible alarm.

The security digit protects the system against the keying of random numbers that match an existing account, and prevents accidental access of an account. A student would have to make two mistakes in keying the account code in order to accidentally type another valid code.

Built-in Detective Features

In the event a keypad number (PIN) is entered incorrectly, either by mistake or on purpose, by someone trying to receive another student’s meal, such an event can be detected and traced in the system. The system provides the capability to investigate and correct such transactions, and in some cases, to track down the individual that used someone else’s account code (PIN).

**Technical Specifications
 NKP-06 or NKP-06BC**

Power	115 VAC 60 Hz 0.1 A
Keyboard	12 Button full Travel Water Resistant
Barcode Reader	Continuous Beam
Dimensions	Width: 4 3/4" Depth: 6" Height: 3 3/4"
Ports	1 Power Slot • 1 Program 1 USB • 1 RJ45 Port
Sound	Buzzer
LCD Display	2 lines of 16 characters
Programmable	On Board Mode Setup (security digit)
Warranty	3 year cross ship
Part Number	037NKP06 or 037NKP06BC

Technical Specifications subject to change without notice. Please contact PCS for specific configuration options prior to purchase.