FCC Declaration Of Conformity

Model: KDU conforms to the following specification: FCC Part 15, Subpart B, Section 15.107(a) and Section 15.109(a) Class B digital device

Supplemental Information: This device complies with Part 15 of the FCC Rules. Operation is subject to the following Two Conditions: (1) This device may not cause harmful interference , and (2) this device must accept any interference received, including interference that may cause undesired operation.

Industry Canada Notice

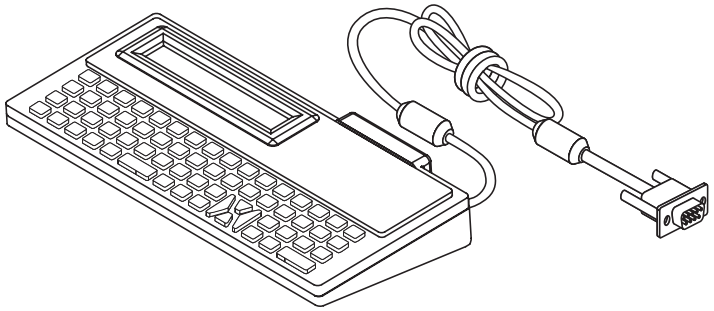
This device complies with Industry Canada ICES-003 class B requirements.

Cet equipement est conforme a NMB-003 classe B de la norm Industrielle Canadian.

980010-006

Printed on chlorine-free recycled paper.

Keyboard Display Unit



GENERAL INSTRUCTIONS

The Keyboard Display Unit (KDU) is a terminal unit that interfaces with a printer in a stand-alone capacity.

The KDU has sixty-two (62) keys and a 2-line, 20 character LCD display. The KDU is powered by and communicates with the printer through an RS232 serial port with a DB-9 (standard printers).

The KDU is strictly a terminal and does not have the capability to store data or set up parameters. The KDU is used for the following functions:

- List label forms stored in printer
- Retrieve label forms stored in printer
- Input variable data
- Printing labels

Protecting Data

If the label form has been designed to "hide" a variable prompt, i.e., Store No., that data will be protected and this prompt will appear only when the form is initially retrieved.

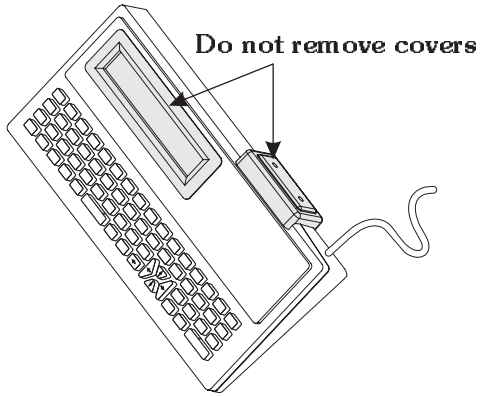
Another label design command will prevent a prompt from ever showing and may be desirable for applications where data should not be changed, i.e. Serial Numbers. This method is not supported by the portable printer. For information on designing, accessing and modifying protected prompts, see the programming manual.

Communications

The KDU communication to the printer is set to 9600 Baud, No Parity, 8 Data bits, 1 Stop bit.

Caution

Do not remove the display lens or connector covers. The covers protect the KDU and attached printer from harmful or disruptive electro-static discharges (ESD). Using other devices by connecting to the KDU's Auxiliary port (located under the protective cover), may violate radiated emissions standards (EMC) in your locale.



Printing Forms with Consecutive Number Fields

If the form contains a consecutive number field, the system will automatically keep track of the next number sequence. If you do not need to interfer with this predetermined sequence, press ENTER at this prompt. The final prompt is:

```
Copies of Each Label
1_
```

The default number of copies is always one (1). If one (1) copy is desired, press ENTER to print that label.
Note: *Change the quantity if you desire multiple labels with the same consecutive number.*

Edit a Form

Once a form has been activated, it will automatically indicate the last information keyed in. If you want to retain that information, press ENTER.

To Enter Data:
1) Enter the new data, thereby overriding the old data, **or**

2) Press ENTER if the old data is correct, **or**

3) Use the orange backspace key or the CLEAR key to modify data.

When you have finished editing and have printed the label, you will automatically return to the first variable prompt.

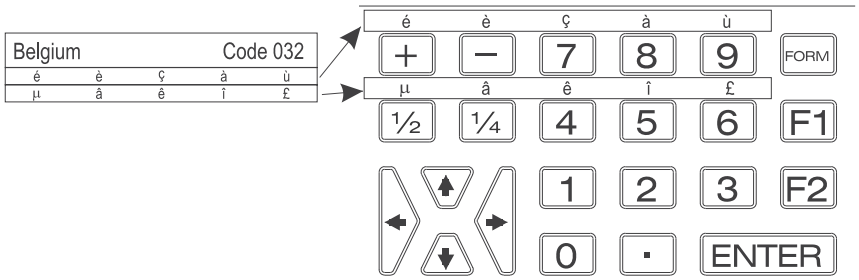
Exit a Form - Press EXIT at any time to return to the Main Menu, or press FORM to select another form.

SET UP

Switch the printer power to OFF and connect the KDU's 9-pin connector to the printer's serial port, then switch power ON.

International Characters - Set the printer to the correct country code (see printer programming manual).

International KDU Kits Only - Use the enclosed character set overlay to mark the alterante characters. To activate these characters, hold down the SHIFT key and enter your selection.



OPERATION

Use the following steps to retrieve label form and produce labels with the printer and KDU.

At power ON, the Main Menu reads:

```
FORM - retrieve form
F2 - list forms vx.x
```

List of Saved Forms

Press the F2 key to print a list of saved forms.

The time and date will print out if that option is installed. If not installed, the time and date will print as zeros.

Retrieve a Form

Press the FORM key. The top line in the display will prompt:

```
Enter Form Name:
_
```

Enter the form name using the keys on the keyboard. Upper and lower case letters must match exactly as the form name was saved. If a scanner is connected to the KDU, you may enter the form name by scanning.

When the form name is entered, press ENTER to continue. The form is now retrieved and active in the printer.

Printing Forms without Variables

If the form does not contain variables, the display line will prompt:

```
Number of Label Sets
1_
```

The default number of labels is always one (1).

Single Label - If one (1) label is desired, press ENTER to print that label.

Multiple Labels - If multiple labels are desired, enter the new quantity and press ENTER to print labels.

Exit a Form - Press EXIT at any time to return to the Main Menu, or press FORM to select another form.

Printing Forms with Variables

If the form contains variables, the display line will display the 1st variable prompt, i.e.:

```
Store No.
_
```

Enter data at each variable prompt and press ENTER. The final prompt is:

```
Number of Label Sets
1_
```

The default number of labels is always one (1).

Single Label - If one (1) label is desired, press ENTER to print that label.

Multiple Labels - If multiple labels are desired, enter the new quantity and press ENTER to print labels.

Exit a Form - Press EXIT at any time to return to the Main Menu, or press FORM to select another form.