Sam4s ER-180U /UDL
Electronic Cash Register

Quick Setup Guide

1 Get Ready

Unpack the Cash Register

Remove the cash register from the packaging.
Locate the following items:

- 1 power adaptor
- 1 roll of paper
- 1 set of keys (ER-180U - 5 keys in total; ER-180UDL - 6 keys)
- 1 user manual
- (**Optional**) Take up spool set.

Loading Paper

The **ER-180U** has a built-in thermal printer and a 57mm thermal paper roll. The printer can be used as a receipt printer or a journal printer.

- Remove the printer cover
- Open the housing clam cover (Fig (c))
- Insert the paper roll as shown on Fig (D)
- Pressing the housing clam cover (Fig (E))
- Press FEED to advance paper
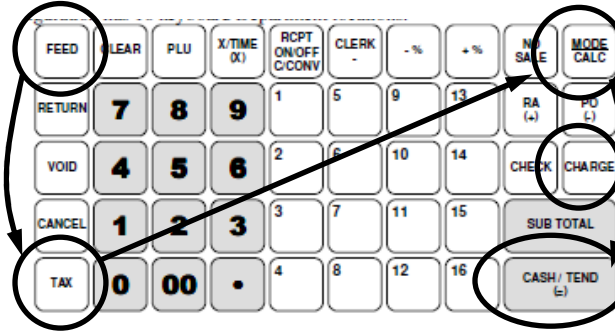- Replace the printer cover
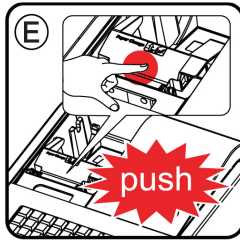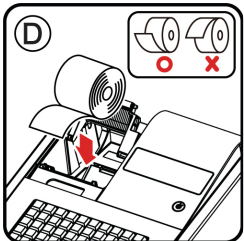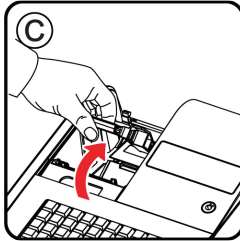
2 RAM All Clear

RAM (Memory) All Clear - Reset

RAM All Clear an **ER-180U /UDL** and the register will reset to factory default program. This is recommended for all new products. To do so:

- Hold down CHARGE button
- Plug in Power Lead then release **CHARGE** button after the **beep!** Sound

- Press FEED, TAX, CALC then CASH/TEND button in sequence. "**RAM ALL CLEAR OK!**" will print on the receipt, the display will show "= = = = = = = = = =". The EPROM info will print at the end of this procedure.
- Turn key to **REG-Mode**
- The display should show "0.00" and be ready for use

At this point, all 16 Departments and 100 PLUs are preset to **10% on Tax1 (GST)** and **OPEN PRICE** (a price must be entered for an item); at the start, **all PLUs** link to **Department 1**.
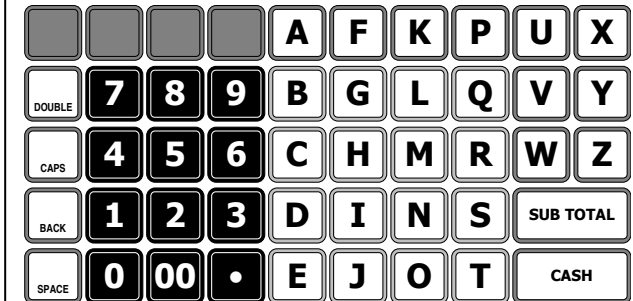
3 Programming

Descriptor Programming Methods

The **ER-180U** has two different descriptor program methods - The **Alpha Overlay** and the **Three Digit Code**. To program a description with **Alpha Overlay Entry Method**:

- Enter 6 MODE, to go to **PGM-Mode**

Descriptor of	Address	Number	Character Length
Department (16)	1	0001 ~ 0016	12
PLU (500)	2	0001 ~ 0500	12
Receipt Header (6 Lines)	3	0001 ~ 0006	24
Receipt Footer (6 Lines)	4	0001 ~ 0006	24

- Enter Address + Number for the logo descriptor line you want to program (for example, the 2nd line of Receipt Header, enter 3 0 0 0 2) then press SUBTOTAL button.

- Enter up to **24** characters; for more detail, please see **Overlay Descriptor Programming Methods** on **User Manual**. Then press SUBTOTAL button.
- Press CASH/TEND to finalise programming.

4 — Programming (Continued)

Departments Descriptor Programming
- Enter **6** **MODE** to go to **PGM-Mode**
- Enter Address + Number for the department descriptor line you want to program (for example, to program **Department 3**, enter **1** **0** **0** **3**) then press **SUBTOTAL** button.
- Enter up to **12** characters for the department; for more detail, please see **Overlay Descriptor Programming Methods** on **User Manual**. Then press **SUBTOTAL** button.
- Press **CASH/TEND** to finalise the programming.

PLUs Descriptor Programming
- Enter **6** **MODE** to go to **PGM-Mode**
- Enter Address + Number for the PLU descriptor line you want to program (for example, to program **PLU 20**, enter **2** **0** **0** **2** **0**) then press **SUBTOTAL** button.
- Enter up to **12** characters for the PLU; for more detail, please see **Overlay Descriptor Programming Methods** on **User Manual**. Then press **SUBTOTAL** button.
- Press **CASH/TEND** to finalise the programming.

While entering the character, you can press **CAPS** to switch case, this feature is stay-down, **DOUBLE** to make double size, this only affects the next letter.

Department Entry Limit or Price Programming
- Enter **6** **MODE** to go to **PGM-Mode**
- Enter **5** **2** **0** **SUBTOTAL**,
- Select the Department by press the department button
- Enter a number up to 7 digits as a Price/HALO, then press **X/TIME** button
- Press **CASH** to finalised programming

5 — Programming (Continued)

PLU Entry Limit or Price Programming
- Enter **6** **MODE** to go to **PGM-Mode**
- Enter **2** **0** **0** **SUBTOTAL**,
- Enter PLU number of the PLU, then press **PLU** button
- Enter a number up to 7 digits as a Price/HALO, then press **X/TIME** button
- Press **CASH** to finalise programming.

Reporting / Misc. Information

The **ER-180U** has two reporting modes, one for printing out the information without clearing any figures; this is referred to as the **X-Mode**

The second is for printing and clearing the figures back to zero ready for next day (**End of Day**), this is referred to as the **Z-Mode.**

- Enter **4** **MODE** to go to t **X-Mode -** print reports **without** clearing or **Z-Mode** - print reports and clear sales.
- Refer to the report and type from table below, enter the key sequence to print required report

Report	Mode	Key Sequence
Financial/ Department	X or Z	**1** **SUBTOTAL**
All PLU	X or Z	**2** **SUBTOTAL**
All Clerk	X or Z	**3** **SUBTOTAL**
Print EJ	X or Z	**3** **0** **0** **SUBTOTAL**
Reset EJ	X or Z	**3** **9** **9** **SUBTOTAL**

6 — Setting Date and Time

In some occasions, Date and Time setting maybe needed; like the change between standard time and daylight saving time periods.

Setup Date
- Enter **6** **MODE** to go to **PGM-Mode**
- To program a date, enter in **MMDDYY** format. For example, for **15 Jul 2017**, enter **0** **7** **1** **5** **1** **7**
- Press **CASH** button to finalise programming

Setup Time
- Enter **6** **MODE** to go to **PGM-Mode**
- To program a time, enter **HHMM** in **24 hours** format. For example, for **3:28pm**, enter **1** **5** **2** **8**
- Press **CHECK** button to finalise programming

Sign-On Method

Sign-On into ER-180U / UDL
While using **ER-180U**, the Sign-On procedure may need when "**CLOSEd**" appears on the operator display. To do so:
- Enter **3** **MODE** to go **REG-Mode**
- Press **1** then **CLERK** button, the display should show "0.00" and be ready for use