SHARP

XE-A SERIES

EQUINOX-HYPERCOM SETUP GUIDE

INCLUDED MODELS
XE-A207, XE-A23S, XE-A407, XE-A43S, XE-A507

WWW.SHARPUSA.COM

Sharp Electronic Cash Register

Credit Card Authorization Terminal Setup
XE-A207 / XE-A23S / XE-A407 / XE-A43S / XE-A507

Equipment required
- Equinox-Hypercom T4220 Payment Terminal with application version 3.3.179 or higher
- Serial Cable (Part #810356-001)

Equipment available from First Data
For ordering the terminal 1-866-712-8013
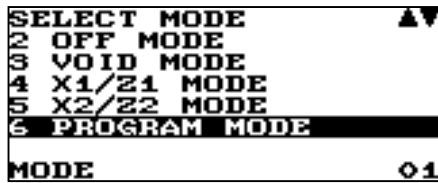For setup assistance contact 1-855-838-8921

Prior to installation
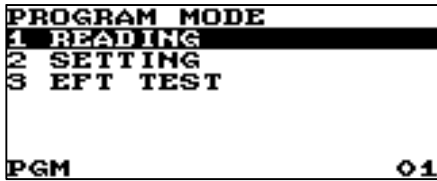- Confirm you have the correct ROM version

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Determine the current ROM Version

PROCEDURE:

STEP 1
Press [MODE] key


```
SELECT MODE          ▲▼
2 OFF MODE
3 VOID MODE
4 X1/Z1 MODE
5 X2/Z2 MODE
6 PROGRAM MODE

MODE                 01
```

STEP 2

Select 6 PROGRAM MODE

```
PROGRAM MODE
1 READING
2 SETTING
3 EFT TEST



PGM                  01
```

STEP 3

Select 1 READING

```
READING              ▲
12 MESSAGE
13 DEVICE CONFIG
14 TAX
15 AUTO KEY
16 ROM VERSION
PGM                  01
```



```
       THANK YOU
          FOR
         VISIT

#000006  01/01/2011 12:00:24AM
01 CLERK01              000000

          *PGM*
VERSION

IPL Version
             ER-A2X7    1.00
PROGRAM Version
             XE-A207
                      V1.09
SYSTEM Version
              System V1.00


        COME
       SEE US
       AGAIN
```
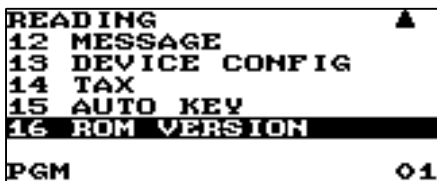
STEP 4

Select 16 ROM VERSION

See printed

PROGRAM Version
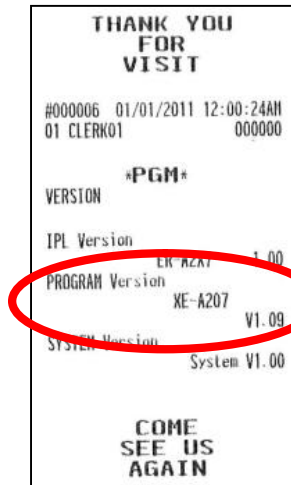
Upgrade NOT required if you have the following (or higher version):

XE-A207 / 23S = V1.09

XE-A407 / 43S = V1.07

XE-A507 = V1.04

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Connecting the Hypercom Device

PROCEDURE:

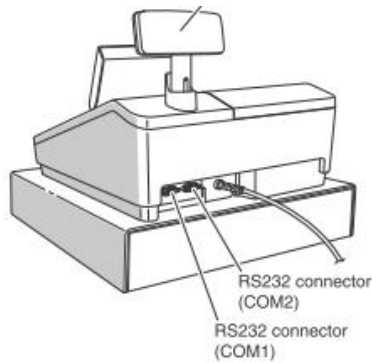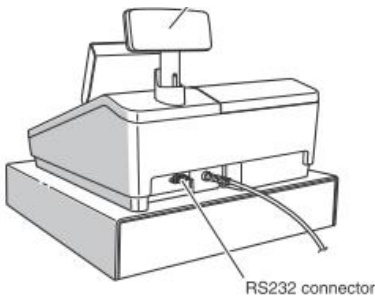**STEP 1**

Connect the RJ-11 end of the serial cable to the Equinox/Hypercom Device

XE-A207
XE-A23S
XE-A407
XE-A43S

XE-A507

RS232 connector

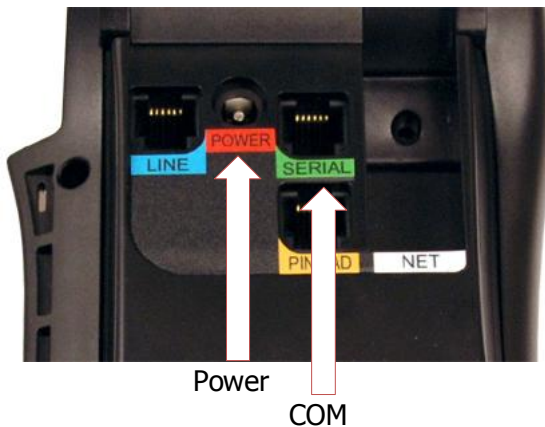RS232 connector (COM2)

RS232 connector (COM1)

STEP 2

Connect the DB-9 end of the cable to the COM port on the back of the register

NOTE: On registers with two (2) COM ports, the cable should be connected to COM2

STEP 3

Plug in the Equinox/Hypercom device power supply

LINE   POWER   SERIAL

PIN PAD   NET

Power

COM

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Device Configuration – Register settings

PROCEDURE:

STEP 1
Press the [MODE] button


```
SELECT MODE        ▲▼
2 OFF MODE
3 VOID MODE
4 X1/Z1 MODE
5 X2/Z2 MODE
6 PROGRAM MODE
MODE              01
```

STEP 2

Select 6 PROGRAM MODE

and [CA/AT/NS]


```
PROGRAM MODE
1 READING
2 SETTING


PGM               01
```

STEP 3

Select 2 SETTING

and [CA/AT/NS]


```
SETTING            ▲▼
 7 DATE/TIME
 8 OPTIONAL
 9 REPORT
10 MESSAGE
11 DEVICE CONFIG
PGM               01
```

STEP 4

Select 11 DEVICE CONFIG

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STEP 5

Select 4 EFT

STEP 5
Press the [.] button to
change the setting so
CHARGE = USED

STEP 6
Press the [CA/AT/NS]
button to save the change

STEP 7
Press the [ESC/CANCEL]
button 3 times
to return to cashier screen

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Confirm connection – EFT

PROCEDURE:

STEP 1
Press the [MODE] button

```
SELECT MODE        ▲▼
2 OFF MODE
3 VOID MODE
4 X1/Z1 MODE
5 X2/Z2 MODE
6 PROGRAM MODE
MODE            01
```

STEP 2

Select 6 PROGRAM MODE

and [CA/AT/NS]

```
PROGRAM MODE
1 READING
2 SETTING
3 EFT TEST
PGM             01
```

STEP 3

Select 3 EFT TEST

and [CA/AT/NS]

```
EFT TEST
1 EFT COMM TEST
PGM             01
```

STEP 4

Select 1 EFT COMM TEST

and [CA/AT/NS]

STEP 5

Receipt will print when test is successful

NOTE: If error message appears confirm all steps

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Credit Card operations – Basic Credit

PROCEDURE:

```
1@1.00              1.00
DEPT.01
***TOTAL            1.00
DEPT.01             1.00
REG                   01
```

STEP 1

Enter sales normally on cash register
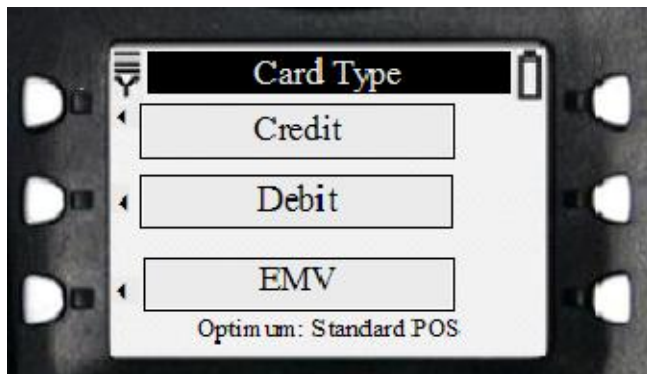

STEP 2

For Payment press [CH] button on keyboard

NOTE: If register has [CH] and [CH2], always use [CH] button for Credit Card payment

```
1@1.00              1.00

   PROCESSING...

REG                   01
```

STEP 3

Register says "PROCESSING…"

STEP 4

On the Equinox/Hypercom terminal

Select

CREDIT

for the payment type

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STEP 5

Swipe the Credit Card on the Equinox/Hypercom terminal

STEP 6

Register will close out transaction on approval of the credit card.


```
1@1.00                  1.00
DEPT.01
****TOTAL               1.00
DEPT.01                 1.00
REG                       01
```
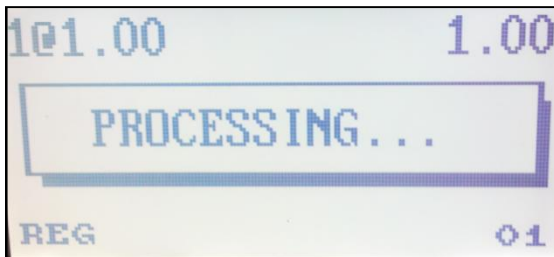
After processing register prints receipt based on setting


```
1@1.00                  1.00
   PROCESSING...

REG                       01
```


Equinox/Hypercom terminal will print Customer signature receipt

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