# ESL CF Card / CF-3100

# FCC User manual:

**Federal Communication Commission Interference Statement**

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

FCC Caution: Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.

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.

**IMPORTANT NOTE:**

Radiation Exposure Statement:

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. End users must follow the specific operating instructions for satisfying RF exposure compliance. To maintain compliance with FCC RF exposure compliance requirements, please follow operation instruction as documented in this manual.

This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

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## USER MANUAL

**Digi Info ESL Tentative 04**

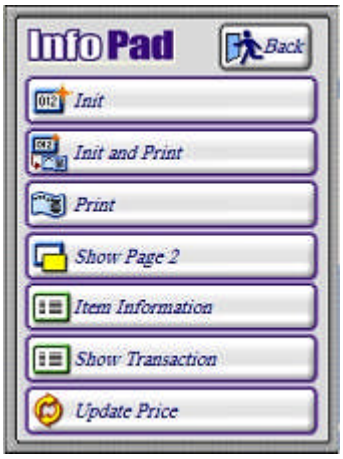
**Ver. 0.18.080122.1 (Updated on 15/03/08)**

# ENTRY TO ADMINISTRATOR MENU SCREEN

[Home] [Up]

1. Press **[F2]** button to open **Info Cast application**

2. At **Info Cast Main** Screen, touch key to enter to **Administrator Menu**




3. Configure the setting as desired

**Note:** No password required for entry

# INFO PAD ADMINISTRATOR MENU

[Home]

Info Pad Administrator Menu is used by store people to do maintenance like e.g. initialize tag item, check tag or item information, update price and etc. To use these operations, it is required for the user to set Info Pad setting, format tag, and etc in the Info Pad Serviceman Menu Screen in advance.


- ENTRY TO ADMINISTRATOR MENU SCREEN
- INITIALIZE MODE
- INITIALIZE AND PRINTING MODE
- PRINTING MODE
- SHOW PAGE 2
- ITEM INFORMATION
- SHOW TRANSACTION
- UPDATE PRICE

# INITIALIZE AND PRINTING MODE

[Home] [Up]

Initialize and Printing Mode is used to initialize a tag, assign an item link (tag id), price, beacon id and etc, to tag and also send sticker for printing to Info Pad, then send to wireless printer from Info Pad. It also update database with item link (tag id) to specific item.

**Note:** Only formatted tag can be initialized, it is required to format tag in advance and format can be done in Serviceman menu.

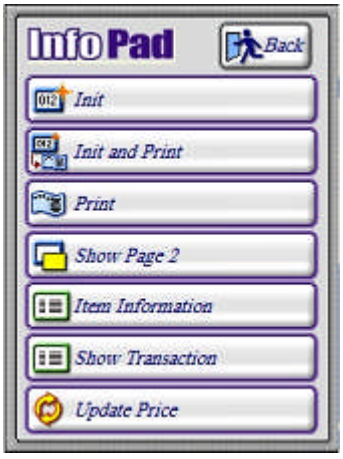
**Note:** Wireless printer and info pad setting for wireless required to set in advance, see “Info pad setting” under operation manual.

**Note:** Tag ID and Beacon ID is auto generate by server in sequence and apply to initialized tag

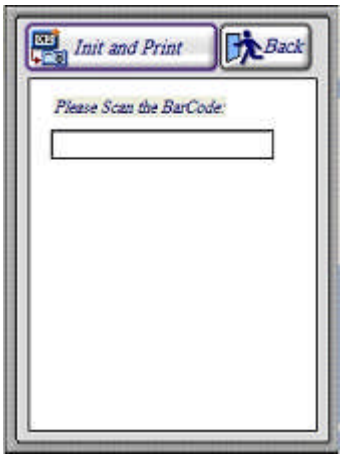
**Note:** Item barcode and data must be programmed in advance before can initialize a tag

**Entry to Initialize and Printing Mode:**

1. At the **Administrator Menu** Screen




2. Press **[INIT AND PRINT]** button to go to **Initialize and Printing Mode** screen




**Note:** Touch **[BACK]** to exit from Initialize and Printing Mode screen

3. Scan barcode for initialize

   **Note:** The barcode must exist and linked to item in database

   **Note:** Also able to enter barcode value by keypad

4. Touch Info Pad Magnet area to Tag Magnetic key area to initialize

**Formatted Tag:**

5. Wait for connection to server and initialized tag with item data e.g. price and tag symbol or etc

   **Barcode Scanned:**

**Initialize Tag:**

**Completed Operation:**

6. Then server will send sticker printing command to Info Pad

**Note1:** Then use wireless printer to print sticker from Info Pad

**Note2:** When finish initialization, message as “Init and Print Finish” displayed and tag display the value and sticker printed, indicate successful of initializing

# INITIALIZE MODE

[Home] [Up]

Initialize Mode is used to initialize a tag and assign an item link (tag id), price, beacon id and etc to tag. It also update database with item link (tag id) to specific item.

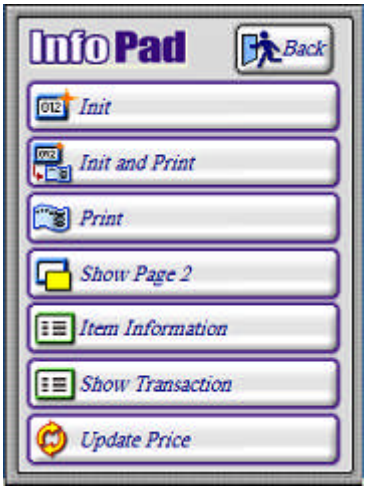
**Note:** Only formatted tag can be initialized, it is required to format tag in advance and format can be done in Serviceman menu.

**Note:** Tag ID and Beacon ID is auto generate by server in sequence and apply to initialized tag

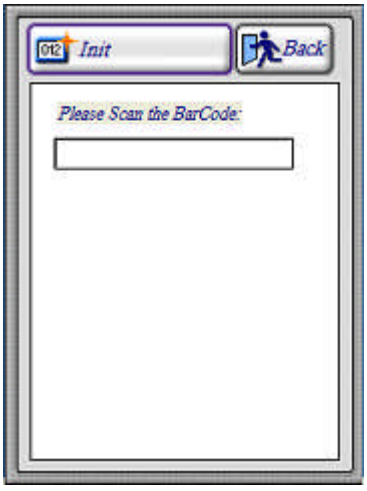
**Note:** Item barcode and data must be programmed in advance before can initialize a tag

## Entry to Initialize Mode

1. At the **Administrator Menu** Screen




2. Press **[INIT]** button to go to **Initialize Mode** screen



**Note:** Touch **[BACK]** to exit from Initialize Mode screen

3. Scan barcode for initialize

**Note1:** The barcode must exist and linked to item in database

**Note2:** Also able to enter barcode value by keypad

4. Touch Info Pad Magnet area to Tag Magnetic key area

**Formatted Tag:**

5. Wait for connection to server and initialized tag with item data e.g. price and tag symbol or etc

**Note:** When finish initialization, scanned barcode data cleared and tag display the value, indicate successful of initializing

**Loading Initialize Data:**

**Initialize tag:**

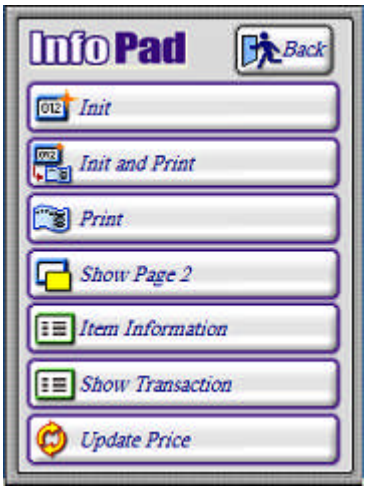
# ITEM INFORMATION

[Home] [Up]

Item Information is used to check information about tag and item barcode.

**Entry to Item Information**

1. At the **Administrator Menu** Screen




2. Press **[ITEM INFORMATION]** button to **go to Item Information** screen

**Note:** Touch **[BACK]** to exit from Item Information screen

3. Scan barcode to display item information

**Note:** The barcode must exist and linked to item in database

**Note:** Also able to enter barcode value by keypad

4. Wait for the item information display screen

# PRINTING MODE

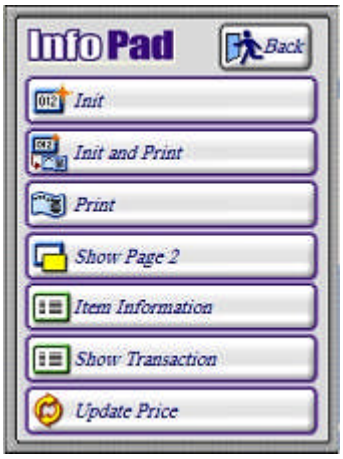
[Home] [Up]

Printing Mode is used to printing sticker for selected tag item.

**Note:** Wireless printer and Info Pad setting for wireless required to be set in advance, see “Info Pad setting” under operation manual.

**Entry to Printing Mode**

1. At the **Administrator Menu** Screen




2. Press **[PRINT]** button to go to **Printing Mode** screen

**Note:** Touch **[BACK]** to exit from Printing Mode screen

3. Press **[PRESS BUTTON TO START STICK PRINTING]** button to begin sticker printing from Info Pad

4. Touch Info Pad Magnet area to Tag Magnetic key area to send tag data to info server and retrieve information of tag from the info server (will receive in Info Pad)

5. Then send print command from Info Pad to Wireless Printer to print the sticker

# SHOW PAGE 2

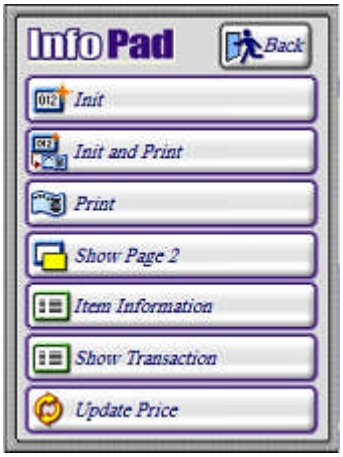
[Home] [Up]

Show Page 2 is used to view then second page of tag. It is useful for viewing secondary data for the item.

**Note:** Show page 2 in info pad run only for 8 second.

**Entry to Show Page 2:**

1. At the **Administrator Menu** Screen




2. Press **[SHOW PAGE 2]** button to go to **Show Page 2** screen

   **Note:** Touch **[BACK]** to exit from Show Page 2 screen

3. Press **[PRESS BUTTON TO START SHOW PAGE]** button to begin show second page of tag

   **Note:** All tag will be displaying in 2nd page for 8 second.

Show Page 2
Back
Transmitting the
"Show Page 2 Command"
for 8 Seconds
Please Wait ... ...

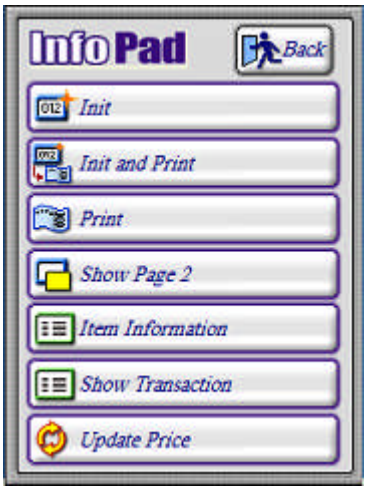
# SHOW TRANSACTION

[Home] [Up]

Show Transaction is used to check the transaction data for the scanned barcode.

**Entry to Show Transaction**

1. At the **Administrator Menu** Screen




2. Press **[SHOW TRANSACTION]** button to go to **Show Transaction** screen

   **Note:** Touch **[BACK]** to exit from Show Transaction screen

3. Scan barcode to check the transaction data

**Example of Transaction Data**

**Note1:** The barcode must exist and linked to item in database

**Note2:** Also able to enter barcode value by keypad

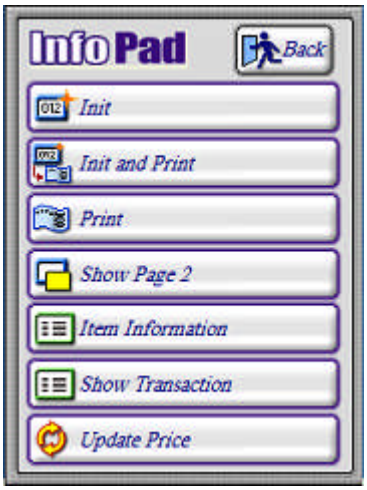
# UPDATE PRICE

[Home] [Up]

Update Price is used to update (by batch) the displayed tag data for the scanned barcode.

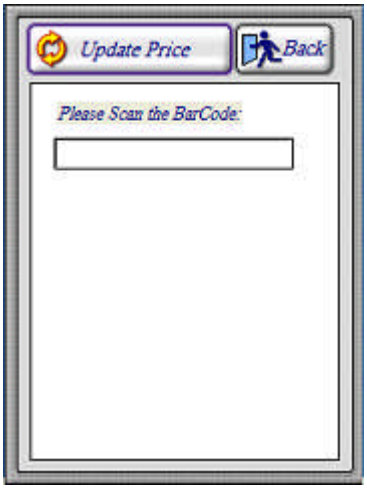
**Entry to Update Price**

1. At the **Administrator Menu** Screen




2. Press **[UPDATE PRICE]** button to go to **Update Price** screen

   **Note:** Touch **[BACK]** to exit from Update Price screen




3. Scan barcode to update the displayed price data for the barcode

**Note1:** The barcode must exist and linked to item in database

**Note2:** Also able to enter barcode value by keypad

**Note3:** After scanned barcode, data cleared indicate successful of operation