QUICK REFERENCE

DMS i1000 FLEETCONNECT
- FLEET FUELING SYSTEM -

IDEX LIQUID CONTROLS GROUP

KEY COMMANDS

ENTER — Accepts options right of the pointer ▶ and entries in field edit windows

▲ (T) — Moves the pointer up through a list

▼ (Y) — Moves the pointer down through a list

ESC (O) — Exits field edit and list box windows

A F1, **B F2**, **E F5**, **C F3**, **D F4** — The Function Keys (F1-F5) apply the command displayed on the lap pad window above them. These commands change with each screen.

ALT (U), **ESC (O)** — Opens DATA APPLICATION LIST screen

The DMS is disconnected from the LCR-II in the Data Application List screen. Deliveries can be made using the LCR-II's RUN and PRINT commands.

DATA TRANSFER

USB DATA TRANSFERS

1. Insert the USB memory stick into the DMS i1000.
2. Press **ALT** and **ESC** simultaneously to open the DMS APPLICATION LIST screen.
3. Press **Data (F5)** to open the DATABASE MANAGER screen.
3. Press **USB (F3)** to activate the USB port.
4. Move the pointer to **Send Transactions to Office** or **Retrieve Database from Office** and press **Enter**.
5. Move the pointer to **USB Memory Device** as the **Receive Mechanism** and press **Enter**.

```
        DATABASE MANAGEMENT

▶Send Transactions to Office
 Send Text Files to Office

 Retrieve Entire Database
 Retrieve Database Updates
              USB        Done
```

FleetConnect can be set to save data files to the USB device automatically. In the System Definitions File, set the Transaction Target to USB

Send Transactions and **Retrieve Database Updates** commands are also available in the MISCELLANEOUS COMMANDS menu from the **Misc** (F4) of either the FUELER LOGON or the FILL VEHICLES screens.

RF AND CELL MODEM TRANSMISSIONS

DMS i1000s setup for wireless communication with DB Manager can be set up to send and retrieve automatically after each completed function (fueler logon, fueler logoff, fuel delivery, database edits, load truck entry).

FUELER LOGON

The FUELER LOGON screen appears upon entering DMS i1000 FleetConnect. If the FILL VEHICLES screen appears instead, log off the previous driver. See Fueler Logoff section below.

LOGON BY FUELER

1. Move the pointer to **Fueler #:** and press **Enter**.
2. Select your name from the list of fuelers and press **Enter**. A **Password:** may be necessary.
3. Press **Fwd (F5)** to logon. The FILL VEHICLES screen appears.

```
FUELER LOGON          ↑08:18:33
▶Truck:                    DEMO

   Fueler #:               1111
                   Jack Johnson
   Password:
   Odometer:                0.0
        All         Misc   Fwd
```

LOGON BY RFID BUTTON

1. Attach the EZConnect Button Reader to your designated RFID button. Press EZConnect's black reset button. Your Fueler information will appear on the lap pad display. A **Password:** may be necessary.
2. Press **Fwd (F5)** to logon. The FILL VEHICLES screen appears.
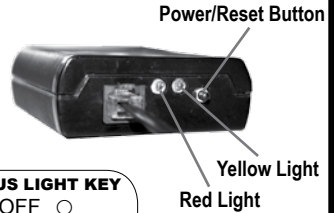
FUELER LOGOFF

LOGOFF (FUELER # OR RFID BUTTON)

1. From the FILL VEHICLES screen, press **Misc (F4)**.
2. Move the pointer to **Logoff** and press **Enter**.

```
┌Miscellaneous Commands─
 Duplicate Ticket
 Load Truck
▶Logoff
 Print Account Summary
 Retrieve Database Updates
 Send Transactions
            Find   PgDn   End
```

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To read and send a RFID button number, attach the EZConnect socket to a button and press the power button. If the button reader is pulled from the button, a ten second window exists in which the button reader must be reattached to continue the delivery on the same transaction record.

Power/Reset Button

Yellow Light

Red Light

EZCONNECT BUTTON READER STATUS LIGHTS

Red	Yellow	
○	○	Off (press button to activate)
◐	○	Button disconnected or not in database
○	◐	Button connected ready to fuel
◐	◐	DMS/LCR/Printer Error or delivery initiation

STATUS LIGHT KEY
OFF ○
ON ●
FLASH ◐

The Fill Vehicles screen is the DMS i1000 FleetConnect delivery screen. It appears on the lap pad display immediately after logging on. Upon reading a RFID button, the Fill Vehicles screen changes to display the button ID, product, delivery quantities, and account information.

```
FILL VEHICLES          ↑16:01:12

Waiting to start a new LCR
delivery.

No button ID is being read

                  Status  Misc
```

MAKE A DELIVERY ────────

1. Attach the EZConnect Button Reader onto the RFID button.
2. Press the black reset button on the EZConnect.
3. When the yellow light blinks, open the nozzle and begin delivery.

> Removing the button reader from the RFID button stops the delivery. The DMS i1000 will end the delivery ten seconds after it is removed.

```
FILL VEHICLES          ↑16:01:12
Button ID:      6400000F4FCD0651
LCR #1      Product:      Gasoline
Gross Qty:          55.7 Gallons
Account #:                     45
Vehicle #:                    178
Quantity:           55.7 Gallons
                  Status  Misc
```

The SETUP NEW VEHICLE screen allows fuelers to add new vehicles to the FleetConnect database, so that new vehicles can be fueled on-the-spot in the field. To setup a new vehicle in the field, you will need a RFID button. When attaching a RFID button to a vehicle, clean the area and stick the RFID button onto the vehicle using double-sided tape.

> If the vehicle is owned by an existing customer skip steps 4a - 4b. If the vehicle is already in the database skip steps 5a - 5b.

```
SETUP NEW VEHICLE      ↑12:55:26
  iButton        2V35642R2TE4W589
  Account #:                    5
►Vehicle #:                    33

  Product Type:                 2
  Size:                     50.00
  Add    All    New         Done
```

SETUP A NEW VEHICLE IN THE DMS I1000 DATABASE ──────────

1. Press **Misc** (**F4**) in FILL VEHICLES screen
2. Select **Setup New Vehicles**.
3. Attach the EZConnect button reader to the RFID button and press the power button. The RFID number will appear in the iButton field of the SETUP NEW VEHICLES screen.
4. Select **Account #** and choose the correct customer from the list box.

   IF NEW CUSTOMER ──────────

   4a. In the SETUP NEW VEHICLES screen, move the pointer to **Account #** and press **New** (**F3**) to open the CUSTOMER FILE screen.
   4b. In the CUSTOMER FILE screen, move the pointer to **Account #** and press **New** (**F3**). Enter the new account number.
   4c. Enter the new customer information in the Customer File fields.
   4d. Press **Exit** (**F5)** to return to the SETUP NEW VEHICLES screen.

5. Select **Vehicle #** and choose the correct vehicle from the list box.

   IF NEW VEHICLE ──────────

   5a. In the SETUP NEW VEHICLES screen, move the pointer to **Vehicle #** and press **New** (**F3**). Enter the new account number.
   5b. In the VEHICLE FILE screen, move the pointer to **Vehicle #** and press **New** (**F3**). Enter the new vehicle number.
   5c. Enter the new vehicle information in the Vehicle File fields.
   5d. Press **Exit** (**F5**) to return to the SETUP NEW VEHICLES screen.

6. Press **Add** (**F1**).
7. Press **Done** (**F5**).
8. Attach a RFID button to a vehicle near the fueling point.