The Business Solution for Fashion & Lifestyle

PROLOGIC

Loading Software on to ADC Units

Document Control

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Change Control

Date	Version	Details of Change
20th April 2007	1.0	DW: Update Format
20th Sept 2007	1.1	RK: Added Laptop setup section
24th Sept 2007	1.2	RK: Updated "Setting up the Handheld" section
4th Dec 2007	1.3	RK: Expanded "Setting up the Handheld" section
4th Feb 2009	1.4	RK: Added upload via scanner
22nd April 2010	1.5	DW: Amended document to system manual
13th Oct 2010	1.6	RK: Created streamlined version

Contents

1   LOADING CODE VIA SCANNER

The software from a working scanner can be copied over onto the non-working scanner as follows

On the scanner holding the latest software remove all the .DAT files:

Turn on this unit in SYSTEM mode, pressing **SF, 1** together and then **PW**

Hold SF and press 0

Highlight the first .DAT file and press ENT, when complete press C to select next file

When all done press C

Select option **3 Download**, Press Enter

Select **3 HT<-->HT COPY**, Press Enter

Now turn on the initialised (or existing) unit in SYSTEM mode, pressing **SF, 1** together and then **PW** as before.

Select option **2 Upload**, Press Enter

Select **2 HT<-->HT COPY**, Press Enter

Now place the scanners on a table with the IR points facing each other

This will copy the customers network set up program from the netset directory and put it in the install directory. Then the software will be loaded onto the unit, this may take some time (approx 10 - 20 minutes).

2   SETTING UP THE HANDHELD

2.1.   Configuration Settings

Once it has finished loading the software, press **C** twice to come back to the "SYSTEM MENU".

1.   Option **4** Set System ⇒ ENT ⇒ Option **1** Execute Program ⇒ ENT ⇒ Highlight **ADC.PD3** ⇒ ENT.

2.   Press **C** to get back to the "SYSTEM MENU"

3.   Option **1** Execute Program ⇒ ENT ⇒ Highlight **NETSET.PD3** ⇒ ENT

Follow the prompts, pressing **M1** to start the set up program

Press and hold the **PW** button to turn the unit off

Now turn on the unit in SYSTEM mode, pressing **SF, 1** together and then **PW** as before.

1.   Option **4** Set System ⇒ ENT ⇒ Option **5** Communication ⇒ ENT ⇒ Select **3** Comm Port change both settings to Optical.

RF Units will create 2 background control files, if not already set you will be prompted to enter an IP address for the handheld and also the name of the group that it belongs to.

When this finishes it will run the new ADC code.

After the front display screen you will be asked to log in. Until a pick has been downloaded the handheld will not know any user logins, therefore you need to use the last 4 digits of the units serial number. This is underneath the barcode on the back of the handheld.

You are now in the MAIN MENU

Use the arrow keys and the ENT button to move around.

To finish setting up the handheld you need to do the following:

1.   ALL Alter Parameters menu ⇒ ENT ⇒ Select the Database SID ⇒ ENT ⇒ If already correct, ENT ⇒ If it is wrong type in the correct one, ENT.

2.   RF ONLY Check the other settings. These can be found in the RF Settings menu in the Alter Parameters. In here you must check the following:

   Gateway

   Daemon Host: this is the IP address of the server you are trying to connect to.

   Daemon Port: this is the port number of the server you are trying to connect to.

   RF Group

To access the alphabet on the BHT-7000(Blue) you need to press the **SF** key once, the letters are accessed similar to a mobile phone, by scrolling through, press **ENT** when the letter is shown on screen to accept it and then press **ENT** again.

2.2. Parameter settings on Handheld

When the unit is turned on the first menu option is 'Alter Parameters'. Once in this option there are then several settings that can be configured.

2.2.1. Set RF Parameters

Menu Option	Description
Network Name:	This is the ADC unit details and cannot be changed
IP Address:	This will be the address of the unit. It must be the same as in the daemon file. It must be the same as any of the working scanners.
Subnet Mask:	This is always 255.255.255.0
Gateway:	This will be loaded when the unit is set up as part of the default settings. It must be the same as any of the working scanners.
Daemon Host:	This is the IP address of the CIMS server. It must be the same as any of the working scanners.
Daemon Port:	This is the port number defined on the CIMS server – typically 9244. It must be the same as any of the working scanners.
RF Group:	This is the cradle bank the unit is assigned to.
FTP Password:	This is a default setting and will usually be 'rfdcuftp'.
Set SSID:	This is the SSID of the wireless network and will usually be set to 'vn2805as'.
Set WEP Key:	This is the WEP key for the wireless network and will be loaded as a default.

2.2.2. Set IR Parameters

Menu Option	Description
Baud Rate:	This should be set to 19200
Set Upload Pause:	This should be set to 0

2.2.3. Other

Menu Option	Description

Set Printer:	Select the printer to be used to print the Carton documentation.
Database SID:	This is the CIMS database against which the unit is being used. Famous Footwear should use **F**
Set for all Zones:	Only required if using RF Zones mode. % for all zones.

3   INITIALISATION

If the scanner has a major problem with the software load (in section 1) then there may be a requirement to clear down the scanner completely and then reload. It is suggested that you always try to use the simple approach in section 1 first.

Before Initialisation Check the IP address and the group on the handheld

1. Press Power ⇒ Scan / Enter User Id ⇒ ENT ⇒ Select Alter Parameters ⇒ ENT ⇒ Select Set RF Parameters ⇒ ENT ⇒ Select IP Address ⇒ ENT ⇒ Note IP Address ⇒ ENT.

2. Select RF Group ⇒ ENT ⇒ Note RF Group ⇒ ENT.

3. It is also worth noting the other details in this menu: gateway, daemon host, daemon port.

4. Power Off

The unit needs to be initialised, to do this simultaneously press SF, 0, M1, together and then PW.

Select "1:User Area Except Fonts" ⇒ ENT ⇒ Press 2 for "English" ⇒ ENT ⇒ Press 1 for "Yes" ⇒ ENT

Once it has finished initialising Handheld will turn itself off. You can now only access the system menus. Before loading any new software you must check / change some basic settings:

Press SF, 1 together and then PW to get to the system menu. Where you need to go back through the menus use the C key as many times as necessary.

Go into option **4** Set System ⇒ ENT

1. Option **7** Resume ⇒ ENT ⇒ Press **2** ⇒ ENT – This sets *Resume* to OFF.

2. Option **5** Communication ⇒ ENT ⇒ Select **1** Optical ⇒ ENT ⇒ Select **1** Parameter ⇒ ENT. Ensure setting is 19200 ⇒ ENT.

3. Option **5** Communication ⇒ ENT ⇒ Select **3** Com Port change both settings to Connector. **NOTE :** If using scanner to scanner method then these 2 should be left as optical

4. Option **5** Communication ⇒ENT ⇒ Select **2** ⇒ ENT ⇒ Select **1** Parameter ⇒ ENT ⇒ Set Transmit Speed to "19200", use the arrow keys to do this ⇒ ENT

5. On the FCC units (Blue Units) you also need to change the protocol type.

   Option **5** Communication ⇒ ENT ⇒ Select **4** Protocol Type ⇒ ENT ⇒ Use the down arrow to highlight **BHT Protocol** ⇒ ENT

6. Option **3** Date / Time (yy/mm/dd hh24:mm) ⇒ ENT ⇒ Enter Date Time ⇒ ENT

Press and hold the **PW** button to turn the unit off.

Hold the right hand scanner trigger button whilst pressing the **PW** button to access another setup screen.

Press the down arrow to move down to the "Beeper Volume" and press the left arrow to turn this down all the way

Press enter.

Ignore the "no execute program set" message.

Now you can follow the instructions in section 1 to load the software.