Advanced Settings

BACKGROUND DISPLAY AND CONTRAST

The Screen display has been configured to ensure lighting is optimized in all possible environments and conditions. However, in extreme conditions and outside the normal temperature range (-20°C to +50°C (-4°F to + 122°F)), manual readjustment might be necessary.

ACTIVESYNC COMMUNICATION

Using the Microsoft ActiveSync communication, it is possible to transfer files between a desktop computer and the CE3000B unit.

Note: With Microsoft Outlook 2002 or later, it is also possible to synchronize information between the desktop computer and the CE3000B unit.

ActiveSync Setup

Note: ActiveSync Client is already installed on the unit and the "ActiveSync Host" must be setup on the desktop computer in order to function. (Should the host not be installed on the desktop, follow the instructions below.

1. Download the latest version of the Microsoft ActiveSync Software from one of the following sites:

    a) From the **Microsoft Web Site**
    b) From **DAP Technologies Customer Support Web Site** @ www.support.daptech.com

2. Once download is complete, launch the ActiveSync **"Install"** program. A screen will appear prompting you to Setup Microsoft ActiveSync Program.

3. Click **Next**

4. A screen will appear prompting you for what folder to save the program. The **default folder** is recommended.

5. Click **Next**

6. Once installation is completed, click **"Finish"**. If prompted "Create Partnership between Desktop and CE Device, Click **"Cancel".**

7. Once the installation has been successfully completed, the ActiveSync Applet will be displayed on your desktop and an icon will be added to your Task Bar. (The Software program will also be available through the Start Menu).

Advanced Settings

PARTNERSHIP WITH ETHERNET CRADLE:

Note: The "Ethernet Partnership" is only possible with ActiveSync 3.7 or 3.8.
The Ethernet connection requires the use of a cradle model # and an Ethernet cable connected between the cradle and your network. Refer to the **"using the Cradle"** section for further instructions.

An initial Ethernet connection normally requires a "Partnership" with your "Host" computer using a serial or USB port. Roper Mobile Technology has made these following programs available to assist in the creation of the " Ethernet Partnership" when using the Ethernet cradle:

• SetPartnerShip.exe (Already installed on the CE3000B unit)
• PartnerShip Server.exe (This program must be downloaded)

Download PartnerShip Server.exe

1. Go to http://www.support.daptech.com
2. Refer to CE.NET PUBLIC DOWNLOAD
3. Copy to a folder that will be easily accessible; e.g. Desktop Folder.
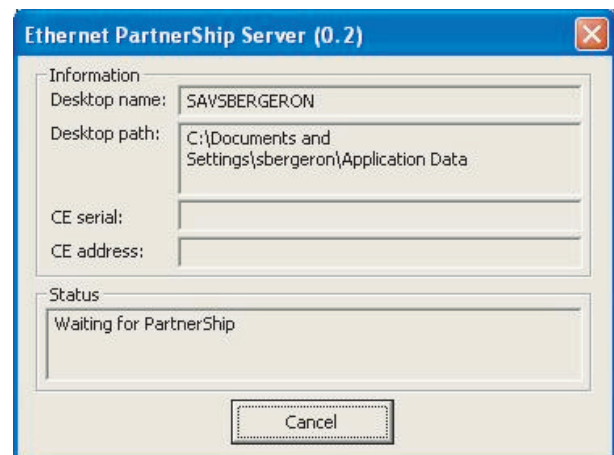
Create first Ethernet partnership

1. Install the CE3000B unit into its Ethernet Cradle and wait until the network has been detected.

Click on arrow to see more icons if network icons are not visible.

Network connection is established.

2. Launch **PartnerShip Server.exe** on the Host computer.

Advanced Settings

PARTNERSHIP WITH ETHERNET CRADLE (CONTINUED)

3. To establish PartnerShip, click on:
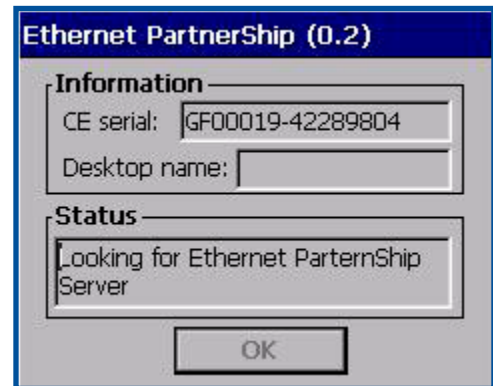
    a) Start
    b) Communication
    c) Set PartnerShip

4. The Ethernet PartnerShip should be
    established within a few seconds.

    Note: This procedure needs only to be done
    once to create the first "PartnerShip".

5. To launch ActiveSync, Click on:

    a) Start
    b) Program
    c) Communication
    d) ActivSync

    Note: For subsequent connections, simply
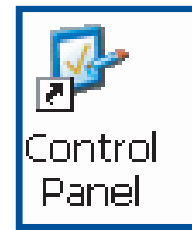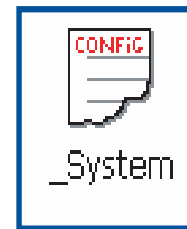   follow step 5 to start ActiveSync.

Advanced Settings

ADVANCED USER INFORMATION

To obtain the most current technical information on your CE3000B unit, you must first register your unit @ **DocuDap Technical Web Site**.
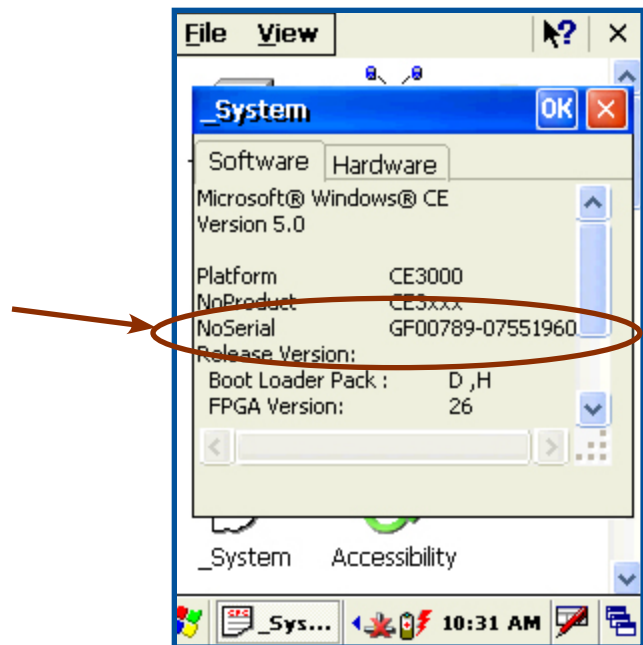
1. Click on Control Panel.

2. Click on the _System Applet.

3. From this _System Applet Window, note the 16 digit serial number.
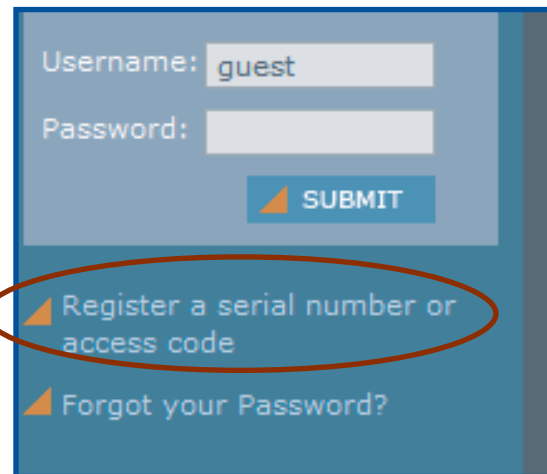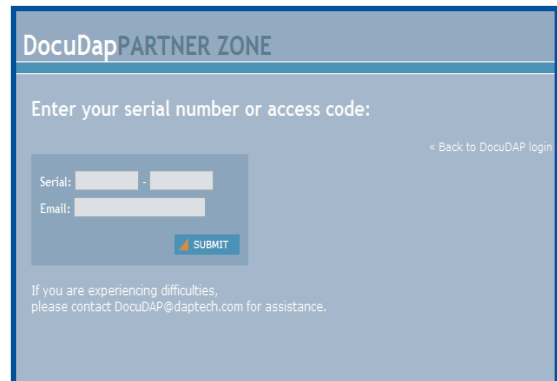
Start your Internet Browser.

Go to:
http://www.RoperMobile.com/DocuDap

Advanced Settings

ADVANCED USER INFORMATION (CONTINUED)

1. Click on **"Register a Serial Number or Access Code"**

2. Enter your CE3000B unit's serial number noted earlier.

3. Enter a valid Email address and your user name and password will be forwarded to you.

4. Return to DocuDap login and enter the information that was provided to you and click "**Submit**".

5. You may now surf the Technical Web Site for more technical and advanced user information.

Companion Programs

This section lists several programs that are included with the CE3000B unit and provides a brief description of their functions. However, **Not all programs are covered.**

It is **not** the intent of this User Guide to describe the applications included. Please refer to DAP Technical Web Site for further instructions on DAP programs included or the Microsoft Web Site for Microsoft Programs included.

DAP CE3000B PROGRAMS

Icon	Name	Definition
	CE Pad	A Small Test Editor.
	Color Pattern	To verify color screen quality.
	Power Remaining	Display Power Applet.
	Soft Reset	Reset the unit. The supervisor mode is required.
	Recorder	Allows you to playback wave files and recorded messages.
	Change Mode	Switch between the User and Change mode.
	Fast Fingerprint Sensor	Fingerprint Demo.

Companion Programs

MICROSOFT PROGRAMS

Icon	Name	Definition
	Inbox	Send and receive Emails by synchronizing Desktop with CE3000B unit.
	Microsoft Viewer Suite	Will display Excel files, images, PDF, PowerPoint and Word files.
	MSN Messager	Chat on MSN Messenger. Requires an Microsoft Passport or Exchange Email Account which is provided by employer.
	Internet Explorer	Surf the Web by synchronizing pages with desktop computer or by connecting to Internet.
	Media Player	Play music or video files.

Troubleshooting Guide

Problem / Failure	Recommended Action
Low Battery Messages on the Main Battery.	1. Still some power remains but it is recommended that you replace the battery before Data is lost.
If neither of these 2 icons appear in the Task Bar when using Ethernet Cradle. 	1. Verify Network cable is connected on the back of the cradle. 2. Verify Network cable is not defective. 3. Ethernet on-board adapter may be deactivated or in Power Save Mode.
The screen is blank and keyboard does not sound the 'beep' when a key is pressed.	1. Verify that the unit is turned on. 2. Verify that the battery is fully charged.
The unit does not turn on.	1. Verify batteries --- batteries may need re-charging. Once unit is placed on the charger, the unit should turn itself on in the next few seconds and re-start the operating system.
The PC Card does not connect.	1. Verify that the PC Card is inserted properly. Refer back to the section "Using PC Cards"
The display contrast is very weak or background very dark.	1. Verify the display contrast settings are appropriately set. Use the contrast keys to adjust the settings. (Refer to **"Background Display and Contrast Advanced Settings"** for further instructions.
The unit does not turn off automatically or manually.	1. Verify unit is properly connected to the charger. 2. Verify "shutoff" feature is properly configured.

Storage & Maintenance

The CE3000B Unit is a reliable product requiring little maintenance. Only occasional replacement of the battery and the carrying strap is required.

⚠ **WARNING**

There are no user-serviceable parts inside the CE3000B Unit. Do not try to repair the unit as this may affect proper functioning as well as **void** the warranty.

STORAGE

- If the unit is not going to be used for a few days or more, the unit may be kept directly on the charger.
- If the unit is not going to be used for a few weeks, it is strongly recommended that the unit be fully charged and stored in a location where the temperature will be between 20°C (68°F) to 25°C (77°F).

⚠ **WARNING**

- If extended storage time is necessary, it is important to backup all data to ensure no data is lost or corrupted.
- Keeping the unit on the Charger is also possible, however, this may affect the battery life and capacity over time. It is recommended that the unit be re-charged daily.

CLEANING

Use a normal soft cloth and mild soap to clean the CE3000B unit. Do not use abrasives as these cleansers may damage the finish and scratch the touch screen. Ensure that all compartments are properly closed prior to cleaning unit.

SHIPPING THE UNIT

The CE3000B units have been designed to withstand vibrations and shocks that can occur during normal use of the product. However, should shipping one of these units be required, it is strongly recommended that these be packaged in the same packaging the unit was delivered in, or similar packaging to avoid any damage to the units during transportation.

CARRYING STRAP

To clean the strap, simply use a mild soap and a normal soft cloth. If there is extensive wear on the strap, it may be time to change it.

BATTERY MAINTENANCE

Main Battery

The high-quality Lithium-Ion battery provided with your unit may be re-charged over 500 times according to the battery manufacturer.

Note: If the battery's duration does not last the normal time-frame specified, it may be time to change it. The main battery should last from 12 to 24 months if used under normal working conditions.

Backup Battery

The Backup Battery will normally not need to be replaced during the expected life of the CE3000B unit. Re-charge as specified after use.

Replacing the Battery

Note: Always turn the unit off before removing the battery. The CE3000B Unit uses an approved battery to ensure a quicker charging time, longer battery life and resistance to shock and vibrations. To ensure that the batteries are appropriate for use on DAP equipment, it is strongly recommended that these be purchased directly through Roper Mobile Technology or one of its distributors. (Check for our logo on the battery). Refer back to "Field Replaceable Battery" for further instruction on changing the battery of your CE3000B unit.

TOUCH SCREEN MAINTENANCE

The Touch Screen requires minimal maintenance. Only appropriate care when using and cleaning the touch is required. Use the Stylus provided with the unit when using the touch screen to ensure other pointed devices do not damage the screen. When cleaning, ensure to use a mild detergent and soft cloth.

⚠ **WARNING**

- Do Not use abrasives as these may damage the finish and scratch the touch screen.
- Replace or clean the Stylus as soon as it seems damaged or dirty.

ADAPTABLE ENDCAP WITH LASER OPTION

Note: The efficiency of the Laser reading will depend on the quality of the plastic window. Any scratch, dirt or finger prints will degrade the reading quality.

1. Clean aDAPtable end cap using a mild detergent and soft cloth to ensure no scratches to the window. (A plastic Lens cleaner can also be used for cleaning the window).

QUICK-REFERENCE REPLACEMENT PARTS LIST

Part Description	Part Number
Lithium-Ion Battery	DCCE300
Carrying Strap (4 per package)	DCCE301
Stylus (Pen) (5 per package)	DCCE303

Recycling Passport

CE3000B UNIT

The Waste Electrical and Electronic Equipment Directive (WEEE) is a European directive established in 2003 for the collection, recycling and recovery targets for all types of electrical goods.

This European Directive imposes the responsibility for the disposal of waste electrical and electronic equipment on the manufacturers of such equipment.

In accordance to this directive, DAP Technologies will assist you in the proper disposal of your DAP Units.

For further instructions on how to dispose of these units, please refer to our web site:

www.RoperMobile.com

CE Conformity

The CE3240B, has been tested and is in compliance with the 89/336/EEC European Directive for Electromagnetic Compatibility.

Electromagnetic Emissions & Electromagnetic Immunity

Standards	Definition
EN55022	Radiated & Conducted, Class B
ENV 50204	Radiated electromagnetic field from radio telephones
EN 61000-4-2	Electrostatic discharge
EN 61000-4-3	Radiated Immunity
EN 61000-4-5	Surge
EN 61000-4-6	Conducted Immunity
EN 61000-4-11	Voltage Variation
EN 61000-3-2	Harmonic
EN 61000-3-3	Flickers

RADIO FREQUENCY EXPOSURE REQUIREMENTS
(only for models with Wireless WAN)

For body worn operation, this product has been tested and meets FCC RF exposure guidelines when used with an accessory that contains no metallic component. Use of other accessories may not ensure compliance with FCC Radio Frequency exposure guidelines. This device shall not be co-located or operating in conjuction with any other antenna or transmitter.

INFORMATION TO USER

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.

This equipment has been tested and found to comply with the limits for 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 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 or more 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

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

For more information about RF exposure, please visit the FCC web site at www.fcc.gov

For more information about the product certification, please contact support@daptech.com

COPYRIGHT POLICY

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DAP is a registered trademark of DAP Technologies. Microsoft, MS-DOS and Windows CE are registered trademarks of Microsoft Corporation. PCM CIA and PC Cards are also registered trademarks of Microsoft Corporation.

Note: A Copyright Policy is also applicable for any software provided by Microsoft on DAP Products. Please refer to **Microsoft End User License Agreement** Section for further information.

Microsoft End-User License Agreement

You have acquired a DAP device that includes software licensed from Microsoft Corporation. The Microsoft software included in your device, as well as associated media, printed materials, and online documentation are all protected by Copyright Laws and International Copyright Treaties. If you do not agree with this End-User License Agreement ("EULA"), use of this device, or use and copying of, any installed software is strictly prohibited. We strongly recommend that you immediately contact a DAP Customer Representative for return instructions of the unused unit.

LICENSE GRANT

- The software must only be used with the device provided.
- There are no warranties for the software included.
- Reverse engineering is strictly prohibited.
- Software transfer is allowed but with restrictions. You may permanently transfer rights under this EULA only as part of a permanent sale or transfer of the device as long as the recipient agrees to this EULA. If the software is an upgrade, any transfer must also include all prior versions of the software.

JAVA SUPPORT

The software may contain support for programs written in Java. Java technology is not designed, manufactured, or intended for use or resale as online control equipment in hazardous environments requiring fail-safe performance. These environments include nuclear facilities, aircraft navigation, communication systems, air traffic control, life support machines, or weapons.

Warranty

LIMITED WARRANTY

Roper Mobile Technology will replace or repair at its discretion, any products that prove to be defective, in terms of material or workmanship, for a period of twelve (12) months following the purchase date of the DAP HandHeld computers and its accessories.

This warranty does **not** cover damages caused by misuse, abuse, neglect, or those incurred during shipping or storage of the DAP units. This warranty does **not** cover any modifications or servicing by anyone other than a Roper Mobile Authorized Service Center.

Roper Mobile Technology shall not be held accountable for any damages caused by misuse of DAP units or damage incurred due to the installation of any other software or hardware added to these units.

⚠️ **WARNING**

DAP units and accessories should not be used in applications where device failure could result in physical injury or loss of life.

The Operating System, MS-Dos, Windows CE and all other software sold or provided by Roper Mobile Technology are provided as is, without any warranty, either expressed or implied.

In no event shall Roper Mobile Technology be liable for any direct damages, indirect damages or damages incurred by the loss of present or prospective profits arising from the failure in performance of the product.

This warranty hereby excludes all other legal warranties related to the quality of the product or its capacities to fulfill specific purposes, including all warranties granted by the United Nations Convention on Contracts for the International Sale of Goods; the application of this Convention being expressly excluded.

RETURN MERCHANDISE AUTHORIZATION FOR SERVICING (RMA)

In order to have your product serviced, you must first obtain a Return Material Authorization, RMA Number from Roper Mobile Technology. You must return your unit in its original packaging to your Value Added Reseller (VAR), an Authorized Service Center, or directly to Roper Mobile Technology. Service under the conditions of this warranty requires prepaid shipment from your facility to a Service Center.

The DAP unit and accessories have no user serviceable parts.

To obtain an RMA Number, you may call your service center closest to you or go directly to the online RMA form @ www.RoperMobile.com, click on Support, RMA form.

EXTENDED WARRANTY ON ROPER MOBILE TECHNOLOGY MANUFACTURED PRODUCTS

The original purchaser may, at any time during the initial warranty period, extend the warranty with the purchase of a Roper Mobile Technology Service Contract. Contact your local VAR or Customer Support nearest you for further information.

International Addresses

Roper Mobile Technology Worldwide

Office Locations

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875 Charest West Boulevard, suite 200

Quebec City, Quebec

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