

RADLEY

CORPORATION

Instructions Owner: Director of Consulting

Creation Date:8/18/11

Revision Date: 7/1/13

Instructions Name: CK70 Configuration

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CK70 Configuration

1. Purpose

The purpose of this instructional document is to act as a general training guide for the configuration of the Intermec CK70 device for use with Radley software.

2. Definitions & Acronyms

WEP – Wired Equivalent Privacy

PSK – PreShared Key

RPCC – Radley Portable Client Communications

IP Address - Internet Protocol Address – defined by Network Administrator

SSID – ‘Network Name’ or identifier – defined by Network Administrator

Subnet Mask – Secondary IP parameter – defined by Network Administrator

3. Referenced Documents

N/A

4. Instructions

1. Battery

A. Charging the Battery

- i. Completely charge battery prior to device use/configuration.

2. Network

A. Configure Network Settings

i. Access Menu System

1. Turn on device
2. Open Start menu
3. Select Setting icon
4. Select System icon
5. Select Intermec Settings

a. Main Menu view:



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ii. Network Configuration

1. Use touch pen
2. Select Communications
 - a. '802.11 Radio'
 - b. Menu view:
3. Expand IP settings
 - a. Enter device details:
 - i. IP Address
 - ii. Subnet Mask
 - iii. Default Router
 - iv. Click OK to save
4. Expand Funk Security
5. Expand Profile 1
 - a. Enter network information (SSID)
 - b. Association
 - c. Encryption
 - d. Pre-Shared Key
 - e. Click ok to save
6. If using WEP:
 - a. Open association drop down
 - b. Select open
 - c. Select WEP Encryption Key
 - d. Click ok to save
7. Close Menu
8. Return to Main Menu

B. Configure IP Address

- i. IP Address Configuration of Host
 1. Select Setting
 - a. Select setting icon
 2. Select System
 - a. Select system icon
 3. From Main Menu:
 - a. Select Communications
 - b. '802.11 Radio'
 4. Select IP Settings
 - a. Menu View:



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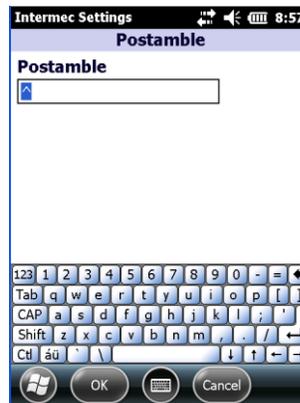
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- b. IP Address
 - c. Subnet Mask
 - d. Default Router
 - e. Click ok to save
9. Click ok to return to 802.11 menu
 10. Select Funk Security option
 11. Select Profile 1 option
 12. Enter applicable network information
 - a. (SSID)
 - b. Association
 - c. Encryption
 - d. Pre-Shared Key
 13. Click ok to save
 14. Click ok to return to the system menu
 15. Click the 'X' to return to the Desktop

3. Scanner

A. Scanner Settings

- i. Configure a suffix in scanner to enable the Client programs to know when a scan is complete.
 1. From Main Menu
 2. Select Start
 3. Select Settings
 4. Select System
 5. Select Intermec Settings
 6. Select Data Collections
 7. Select Internal Scanner
 8. Select Symbology Options
 9. Select Postamble
 - a. Change postamble to be a caret (^)
 - b. Menu view:



- c. Press ok to save
10. Close Menu

4. Loading Files

A. Option 1 - FTP

- i. Loading files on CK70 can be done by FTP.
- ii. Once network settings are configured, as a check, ping the IP address assigned.
- iii. If you get a valid response from above, you will need to do the following:
 1. Enable FTP services from device
 - a. From Main Menu
 - b. Select the windows button
 - c. Scroll down to select File Explorer
 - d. Navigate to the Windows directory
 - e. Locate and select 'ftpdce'
 - f. If 'ftpdce' is not visible, select "Menu, Show all Files"
 - g. Use touch pen and single click 'ftpdce' only
 - h. It will appear to do nothing
 2. Open Windows Explorer on computer
 - a. ftp://<device ip address>
 - b. Username: Intermec
 - c. Password: CR52401
 1. User Name and Password are not case sensitive
 2. If an error populates on PC desktop, you need to reselect 'ftpdce' on device again and repeat step 2
 - d. This will bring up a list of files and folders on the device.
 - e. From your PC copy the applicable files to the Cab folder in the device directory
 - f. Navigate to CABFiles directory on the device
 - g. Double click the cab file from device

B. Option 2a - ActiveSync (Pre Windows 7)

- i. Connect CK70 dock to computer using a USB to Micro cable and make sure the dock has the AC power cord connected.
- ii. Install Microsoft ActiveSync on the PC if it is not already installed.
 1. If device is placed in dock, remove device and place back into dock, this will bring up Active Sync Screen.

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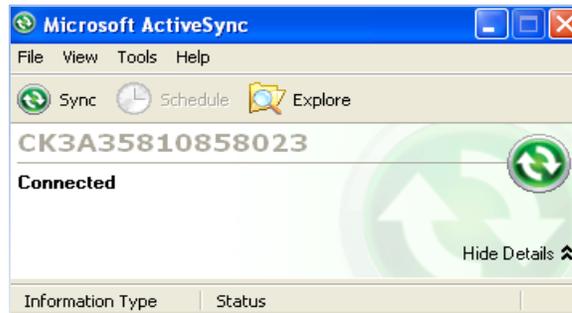
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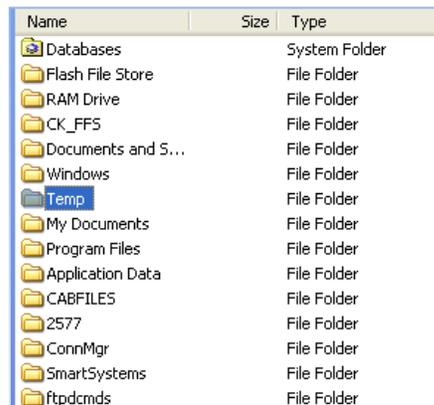
2. Click Explore on ActiveSync menu:



3. Select: My Windows Mobile-Based Device



4. Select: Temp
5. Copy cab file provided by Radley into the TEMP folder:



6. Once the CAB file is in the TEMP directory, you need to run it from the device.
 - a. Navigate to the TEMP directory on the device and click the cab file and accept the defaults for installing.

C. Option 2b – Windows Device Center (Post Windows 7)

- i. Connect CK70 dock to computer using a USB to Micro cable.
- ii. Install Windows Device Center on the PC if it is not already installed.

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1. If device is placed in dock, remove device and place it into dock.
2. Click "Connect without setting up your device"



3. Click "File Management"



4. Click on "Browse the contents of your device"



5. Copy the CAB file provided by Radley into the TEMP folder
6. Once in the Flash File Store directory, run it from the device.

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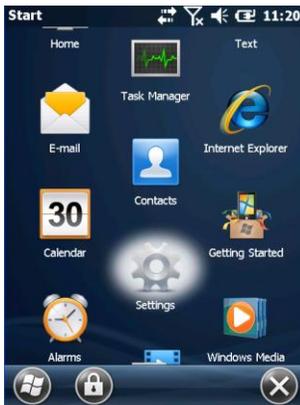
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- a. Navigate to the TEMP directory on the device and click the cab file and accept the defaults for installing.

D. NOTE: If using "Windows Mobile Device Center"

- i. With device in the docking station with the USB to Micro-USB connected if your PC will not "FIND" the device:

1. Start/Settings



2. Connections

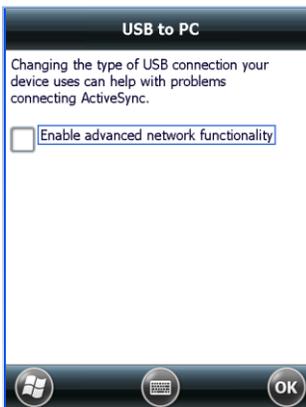


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3. "USB to PC"



4. UNCHECK the box save and then re-dock the device and it should work.



- a. Uncheck the box and hit OK, this should restore communications between PC and Docked Device.

5. RPCC & Test Communications

A. Configure RPCC and Test Communications

i. Test Communications by:

2. Ping device from PC to verify device has network connection
 - a. The device will reply to the ping if it is on the network
 - b. If device does not reply, repeat set 2 ii.
 - i. Command Line Window

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C:\WINDOWS\system32\cmd.exe
Microsoft Windows XP [Version 5.1.2600]
(C) Copyright 1985-2001 Microsoft Corp.

C:\Documents and Settings\smather>ping 192.168.2.63

Pinging 192.168.2.63 with 32 bytes of data:

Reply from 192.168.2.63: bytes=32 time=2ms TTL=128
Reply from 192.168.2.63: bytes=32 time=1ms TTL=128
Reply from 192.168.2.63: bytes=32 time=2ms TTL=128
Reply from 192.168.2.63: bytes=32 time=2ms TTL=128

Ping statistics for 192.168.2.63:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
    Approximate round trip times in milli-seconds:
        Minimum = 1ms, Maximum = 2ms, Average = 1ms

C:\Documents and Settings\smather>_
    
```

- ii. After the cab file has been installed on device, and device communications have been verified then configure device in RPCC.
- iii. Reference: Radley Portable Client Communications Instructions
 - 1. Located at: grsp/Radley Grand Rapids Documents/Technical Documents/ Customer Training Documents/Radley Products/Radley Portable Client Communications Instructions/

5. Revision History

| Revision Date | Section(s) | Comments | Authorization |
|---------------|------------|--------------|--|
| 8/18/2011 | Creation | Staci Mather | |
| 7/1/2013 | Section 4 | Brad Grove | _____ Document Owner, DATE |
| | | | _____ Quality Development Mgr, DATE |
| | | | _____ VP/Director Of Consulting, DATE |