

AdminTool User Manual
For CRD-19-E4
Network and Charging Cradle

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Introduction

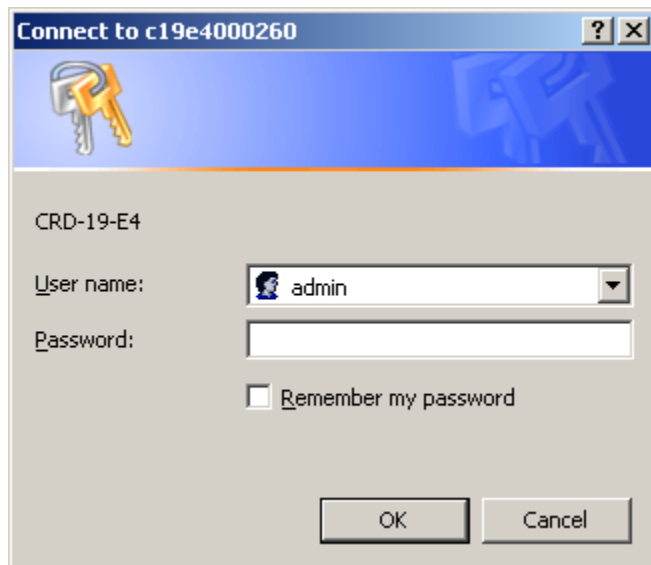
This document describes the graphic user interface (GUI) of the CRD-19-E4 AdminTool and is designed to explain by graphic examples the functions of this configuration and administration software utility. AdminTool can be accessed via URL <http://IP-address:9876> or <http://C19E4<Device Serial Number>:9876>.

Login Screen

When the CRD-19-E4 device is plugged in and connected to the network, open an Internet Explorer browser window and enter the following into the URL area and press enter.

<http://IP-address:9876> (or [http:// C19E4<Device Serial Number>:9876](http://C19E4<Device Serial Number>:9876))

Login Screen will be presented.




The default User name and Password are admin/password. Click “OK” to continue.

Home Page

This page displays the **current settings and configuration being used by the system**. For example, if the CRD-19-E4 device is set for DHCP, the IP Address area will display the DHCP IP address received from DHCP server.

The Uptime area displays the duration since the last power cycling of the device, which is calculated and displayed as the number of days with the format xxxx, and hours updated per second with the format xx:xx:xx (<hours:minutes;second>).

always scanning for new ID's

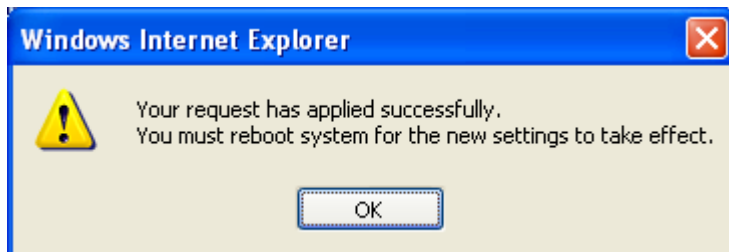
Home	Identification		
Identification	Device Model: CRD-19-E4		
Network Settings	Device Name: C19E4000260		
Device	Domain Name: opticon.com		
USB Ports	System Location: unspecified		
System Admin.	Network Configuration		
Admin Settings	Mac Address:	00:10:9D:B0:4A:CB	
Firmware Update	IP Address:	192.168.101.101	Dynamic ip used
Reports & Stats	Subnet Mask:	255.255.255.0	
	Gateway:	192.168.101.3	
	WINS:	192.168.101.4	0.0.0.0
	DNS:	192.168.101.4	0.0.0.0
	USB Ports		
	IP Group:	Default IP Group	
	System		
	Serial Number:	000260	
	Option Key:	SXHFEG	
	Uptime:	0 days, 0:1:22	

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Identification

The **Identification** page displays the stored Device Name setting for the device. The user can modify the fields and click on Apply to have the new settings saved into the system. All modifications will take effect only after **Apply** and “System Restart” are selected on the Admin Settings page or the unit is power cycled.

The following box will be prompted once **Apply** is clicked.



The page will be refreshed once **OK** is clicked

Network Settings - Device

OPTICON always scanning for new ID's

Home
Identification
Network Settings
Device
USB Ports
System Admin.
Admin Settings
Firmware Update
Reports & Stats

Network Settings- Device

Static IP

☒ Static IP ☐ DHCP Client

IP: 192 . 168 . 101 . 101

Subnet mask: 255 . 255 . 255 . 0

Gateway: 192 . 168 . 101 . 3

WINS 1: 192 . 168 . 101 . 4

WINS 2: 0 . 0 . 0 . 0

DNS 1: 192 . 168 . 101 . 4

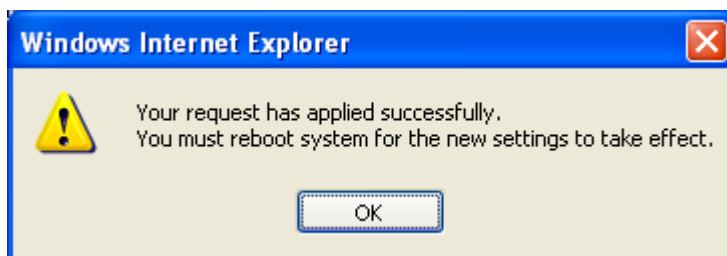
DNS 2: 0 . 0 . 0 . 0

Apply

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The **Network Settings - Device** page displays the stored network-related settings for the device. The user can modify the fields and click on Apply to have the new settings saved into system. All modifications will take effect only after **Apply** and “System Restart” are selected on the Admin Settings page or the unit is power cycled.


The following box will be prompted once **Apply** is clicked.



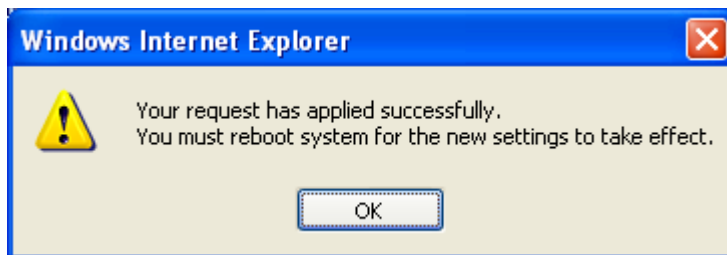
The page will be refreshed once **OK** is clicked.

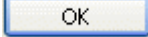
Network Settings – USB Ports

The screenshot shows the OPTICON AdminTool interface. The top banner features the OPTICON logo and the text "always scanning for new ID's". On the left is a navigation menu with the following items: Home, Identification, Network Settings (highlighted), Device, USB Ports, System Admin., Admin Settings, Firmware Update, and Reports & Stats. The main content area is titled "Network Settings- USB Ports" and contains the following elements: a "Default IP Group" label, two radio buttons labeled "Default IP Group" (selected) and "Alternative IP Group", and an "Apply" button at the bottom right. At the bottom of the page, a copyright notice reads: "Copyright © 2007-2008 Clarinet Systems, Inc."

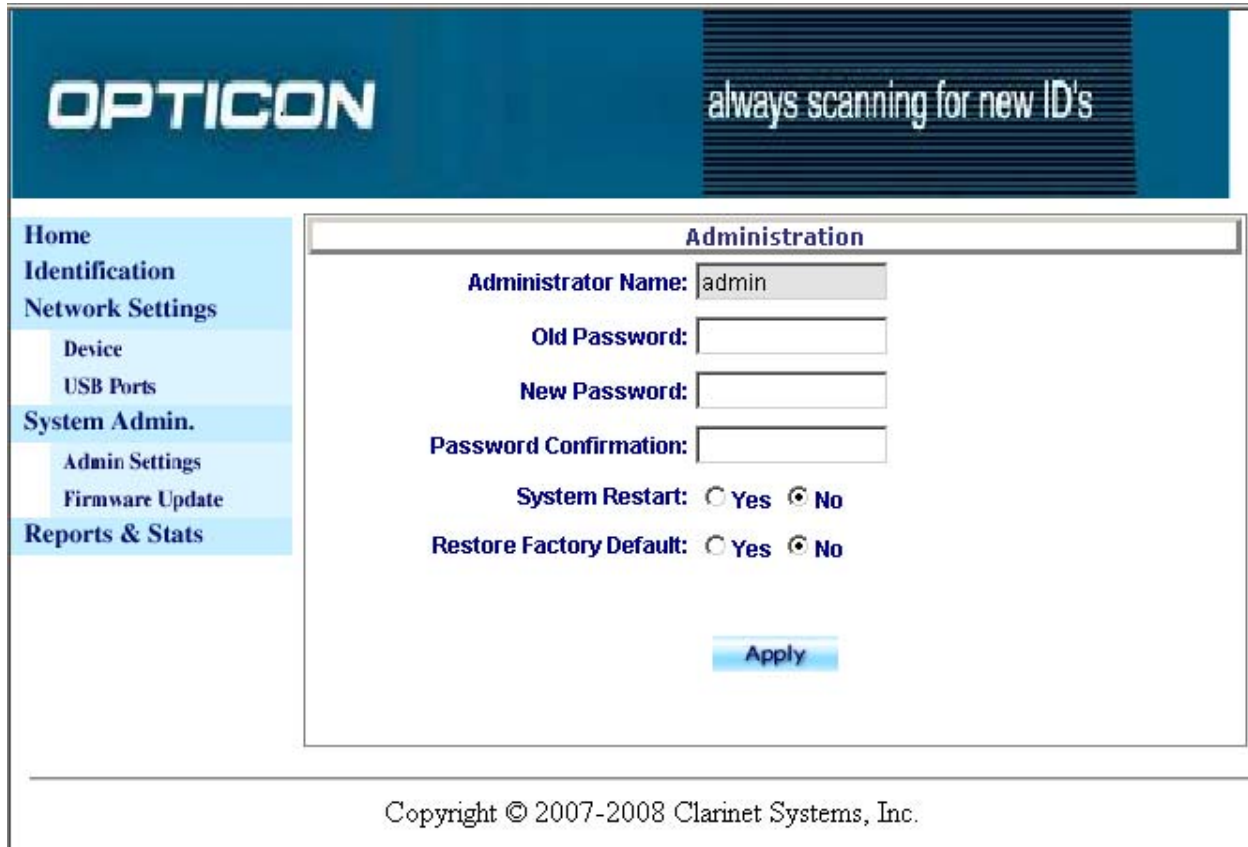
The **Network Settings – USB Ports** page displays the Default IP Group or Alternative IP Group settings for USB ports. The user can modify the fields and click on Apply to have the new settings saved into flash memory. All modifications will take effect only after  and "System Restart" are selected on the Admin Settings page or the unit is power cycled.

The following box will be prompted once  is clicked.



The page will be refreshed once  is clicked.

System Admin. – Admin Settings



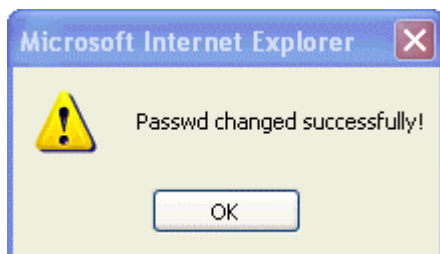
The screenshot shows the OPTICON AdminTool web interface. The header features the OPTICON logo and the tagline "always scanning for new ID's". A left sidebar contains navigation links: Home, Identification, Network Settings, Device, USB Ports, System Admin. (highlighted), Admin Settings, Firmware Update, and Reports & Stats. The main content area is titled "Administration" and contains the following fields and options:

- Administrator Name:
- Old Password:
- New Password:
- Password Confirmation:
- System Restart: ☐ Yes ☒ No
- Restore Factory Default: ☐ Yes ☒ No
-

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The **Administration** page provides administration configuration for the device. The user can modify the fields and click on Apply to have settings saved into flash memory. New Password/Password Confirmation, System Restart, and Restore Factory Default will take effect after is selected, without the need of selecting "System Restart" on the Admin Settings page or power cycling. Only one action at a time: either "System Restart" or "Restore Factory Default" can be selected as "Yes".

The following box will be prompted once is clicked to change password.



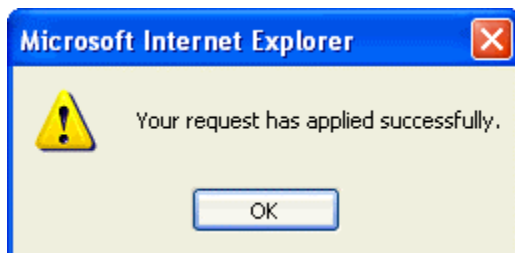
System Admin. - Firmware Update



The screenshot shows the OPTICON AdminTool interface. The top banner features the OPTICON logo and the text "always scanning for new ID's". On the left is a navigation menu with the following items: Home, Identification, Network Settings, Device, USB Ports, System Admin. (highlighted), Admin Settings, Firmware Update, and Reports & Stats. The main content area is titled "Firmware Update" and displays the "Firmware Version: 04.00.02 6/20/2008". Below this is an "Image File:" label followed by a text input field and a "Browse..." button. An "Apply" button is positioned below the input field. A message at the bottom of the form states: "the suffix of firmware file is *.img! please choose the correct file!". The footer of the page reads "Copyright © 2007-2008 Clarinet Systems, Inc."

The **Firmware Update** page allows the user to update the device with updated firmware. The new firmware will take effect only after "SYSTEM RESTART" on the Admin Settings page is selected or upon power cycling.

The following box will be prompted once update is complete (~65 seconds after **Apply** is clicked), then followed by System Restart which will take another 25 seconds to finish.



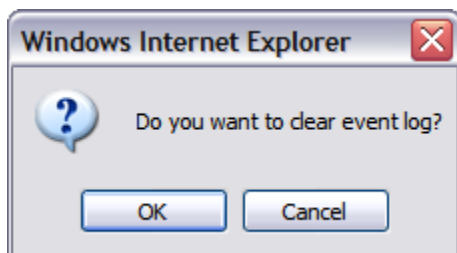
Caution: please don't power cycle or reset the device during Firmware Update.

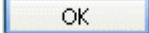
Reports & Stats

EVENT#	Time	Description
1	0 days 00:00:00	Power Up.
1	0 days 00:00:00	Power Up.
1	0 days 00:00:00	Power Up.
2	0 days,0:33:55	Ethernet Disconnected.
1	0 days 00:00:00	Power Up.
5	0 days,0:33:9	Resume Factory Default by Soft Reset Button.
4	0 days,0:30:56	System Restart.
3	0 days,0:30:42	Usbport Setting Changed.
2	0 days,0:30:37	Change to Static IP.
1	0 days 00:00:00	Power Up.

The **Reports & Stats** page provides the user Event Logs with information about the device status. Selecting “Clear Event Log” will reset the Event Logs and take effect after clicking, without the need for selecting “SYSTEM RESTART” on Admin Settings page or power cycling. One hundred latest events will be kept. Event number will restart after power up, System Restart, and Restore Factory Default.

The following box will be prompted once “Clear Event Log” is clicked.



The page will be refreshed once  is clicked.