



RuggedExplorer™

- ▶ Easily Configure new ROS® devices
- ▶ Fast and Accurate Device Discovery
- ▶ Upload and Download Files
- ▶ Flash LEDs on devices in the field

*US Patent Pending on RCDP protocol

RuggedExplorer™ is RuggedCom's powerful tool to easily provision and configure new and existing ROS® based devices. **RuggedExplorer™** can run on any LAN based MS Windows PC eliminating the need to connect a serial cable to any of the devices. It's built-in file transfer capabilities allow users to easily upload and download files and firmware from one convenient console.

Features and Benefits

- Discover and Configure RuggedCom ROS® devices on your LAN
- Allows users to detect and configure IP addresses on non-provisioned or provisioned devices
- Fast, accurate device discovery
- Intuitive GUI interface displays all ROS® devices and visually identifies duplicate IP addresses
- Automatically discovers new devices added to the network
- Visually identify devices by using **RuggedExplorer™** to flash the device's LEDs
- Auto configuration capabilities on selected groups of devices
- Available configuration parameters
 - IP Address
 - Network Mask
 - Default Gateway
 - System Name
 - Location
 - Contact Name

IP Address	Mask	Default Gateway	MAC address	System Name	OS Version	Serial Number	Order Code	Location
10.0.0.9	255.0.0.0		ruggedcom:00:21:73	663601630	v3.7.0 (Mar 1...	R5900L-0507-0019	R5900L-HID-...	Mesna's ...
10.25.1.11	255.0.0.0	10.1.1.1	ruggedcom:De:30:80	R-NMS 1600	v3.7.0.QA3_...	R51600T-0707-1...	R51600T-HI-...	Engineer...
10.25.1.12	255.0.0.0		ruggedcom:0e:19:a0	R5900 Right	v3.7.0.QA3_...	R5900L-0707-0033	R5900L-HID-L...	Toronto
10.25.1.16	255.0.0.0		ruggedcom:02:10:c8	RNMS 1600 V3	v3.7.0.QA3_...	R51600-0204-0031	R51600T-HI-...	Lab
10.25.1.20	255.0.0.0		ruggedcom:02:16:48	RNMS R58000(s)	v3.7.0.QA3_...	R58000T-0304-1...	R58000T-HI-...	desk
10.25.1.23	255.0.0.0	1.1.1.1	ruggedcom:02:f7:80	Serial Server	v3.7.0.QA3_...	R5400-0101-0001	R5400-HI-TX...	Toronto
10.100.200.222	255.0.0.0	192.168.22.1	ruggedcom:00:72:27	690599299	v3.7.0 (Feb 1...	i801-ENG	i801-M-T-1FG01	Location
192.168.0.1	255.0.0.0		ruggedcom:De:2F:60	R5 8000	v3.7.0.QA3_...	R58000T-0707-4...	R58000T-HI-...	RNMS Lab
192.168.0.1	255.0.0.0		ruggedcom:00:21:22	Switch	v3.7.0.QA3_...	R5G21-0906-2087	R5G2100-R-0...	Igor's desk

Main Screen Displaying Discovered Devices and Status

Device Configuration

MAC RUGGEDCOM:19:62:80
S/N # MC30-0508-05959
ORDER # RMC30-HI

IP Address : 192.168.0.3
 Auto Increment

Network Mask : 255.255.255.0

Default Gateway : 192.168.0.254

System Name : System Name

Location : Location

Contact : Contact

Update Cancel

Configuring a Single Device

Auto Configuration Settings

Auto Configuration Setup

Number of devices: 9

Starting IP address: 192.168.0.2

Network Mask*: 255.255.255.0
* Maximum 254 devices can be configured for this subnet

Default Gateway: 192.168.0.254

Location: NMS Lab

Contact: Support

System Name**: test - \$ip

** For example: test-192.168.110.254

Auto Configure All 9 devices Cancel

Please note that configuration changes will be permanent for all selected devices

Automated Multiple Device Configuration

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