Proxicast

LAN-Cell 3

Firmware Release Notes

Release 5.1.8

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July 13, 2012

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Version:

ProxiOS Version: 5.1.8

Supported Hardware Platforms:

Proxicast LAN-Cell 3 (LC3-52U)

Supported USB Modems:

Modems are listed by their original equipment manufacturer and model name. Model names used by cellular operators may be different. Refer to the label on the modem or the documentation to determine if your modem is a rebranded version of a supported device.

Many USB modems from the same manufacturer have similar interfaces – unlisted modems may also function in the LAN-Cell 3 but have not yet been verified.

3GO	CGU-628	E176G
3GO11	CNU-680	E169U
Alcatel	**D-Link**	E170
OT-X020	DWM-156	E172
X220L	DWM-157	E1750
A-Link	DWR-510	E1762
3GU	**Dupont / Toshiba**	E176G
AMOI	BC2703	E177
H01/H01A	G450	E180
H02	**EpiValley**	E182E
U2000	SEC-8089	E219
AnyData	**Huawei**	E220
ADU-500A	B970	E226
ADU-510A	E122	E270
ADU-520A	E1550	E367
Bandrich	E156	E368
BandLuxe C120	E156G	E600
BandLuxe C170	E160	E612
BandLuxe C270	E160E	E620
BandLuxe M300LC	E160G	E660A
BenQ	E161	E800
U31	E169	E960
C-Motech	E1692	EC1260
CDU-680	E169G	EC168C

Manufacturer	Model
	EC169
	ET168
	K1550
	K3715
	K3765
	K4505
	K4511
	T1731
Hummer	
	DTM5731
iSonic	
	EDGE CARD
LG	
	LDU-1900D
Maxon	
	BP3
	BP3-EXT
Neotel	
	NeoGo
Nokia	
	CS-11
	CS-12
	CS-15
Novatel Wireless	
	MC930D
	MC950D
	MC990D
	U679
	U727
	U760
	USB551L
Option	
	ICON 210
	ICON 225
	ICON 401
	ICON 7.2
	GlobeSurfer HSUPA
	GT Max 3.6
	Vodafone EasyBox
	Vodafone K3760
Pantech	
	UM175
	UML290
Pro-Link	
	PHS100
Qisda	
	H21
Quanta	
	MDO 588
	Q101
	Q110
	Q111
	Q120
Samsung	
	i9000
	GT-S8500
	SGH-Z810
Sierra Wireless	
	AirCard 313U
	AirCard 595U
	AirCard 598U
	AirCard 875U
	AirCard 880U
	AirCard 881U
	Compass 885
	Compass 888
	Compass 889
	USB 305
	USB 306
	USB 308
Simcom	
	5250
Solomon	
	S3Gm-660
Sony Ericsson	
	MD300
	MD400
Toshiba	
	G450
Vibo	
	D200
WinBest	
	HSDC-02
ZTE	
	K3565-Z
	MC2716
	MDC503UP
	MDC505UP
	MDC525UP
	MF620
	MF622/MF622 v2
	MF626
	MF628
	MF628+
	MF631
	MF633
	MF 636
	MF 636+
	MF637
	MF638
	MF668
	MF820
	MH600HS
	MU351

Change History:

V5.1.8

- · Added software watchdog feature for USB-modems to detect reinitialization failures and other lock-up conditions.
- · Fixed issue where Scheduled Reboot was not occurring based on count-down timer.
- · Fixed compatibility issue with some Atheros-based Wi-Fi access points.
- · Increased security of httpd daemon.
- · Added support for the Novatel U679 LTE modem.
- · Added support for the Huawei K4511 HSPA+ modem.

V5.1.0

Initial release to manufacturing.

Known Issues:

1. Admin Password may not contain the $ (or) characters.

2. Some modems may display 0% signal strength when connected for the first time.

3. Web Filtering is currently not operational.

4. Wi-Fi Guest LAN devices receiving DHCP address information are not provided with the correct DNS Server addresses. Use static IP DNS on Wi-Fi Guest LAN devices.

5. DMZ does not exempt the LAN-Cell 3's Remote Management Port if it is changed from 8080.

6. When in WAN Wi-Fi Client mode, the new SSID is not used when target SSID is updated in the GUI. Reboot to use the new target SSID.

7. Static routing by IP address is not restricted to specific gateways under all conditions.

8. When connecting a LAN-Cell 3 which has a private WAN IP address (e.g. 10.x.x.x from Verizon's LTE APN "vzwinternet" or AT&T's APN "broadband") to a remote IPSec VPN server, you must explicitly specify the Phase 1 Local and Remote ID values on both VPN devices; otherwise, the LAN-Cell 3 will send its WAN IP address as the default Local ID – this will not match the incoming IP address of the packet on the remote VPN Server. IP Addresses as well as Strings (e.g. DNS, E-Mail) are supported for Phase 1 ID's. If the LAN-Cell 3 has a private WAN IP address, it must also initiate all VPN connections with the remote VPN Server (enable Connection Initiation on the VPN rule popup screen).