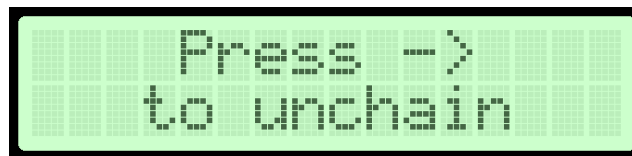


Unchaining

When the ProxmarkPro first boots it will try to enumerate as a CDC modem over USB allowing the user to issue commands through the client software. The ProxmarkPro is primarily designed for use in the field without a PC.

To unchain your ProxmarkPro, place the Power Switch in Battery mode and follow the instructions on-screen.




Once unchained, use the friendly on-screen menu to perform various tag operations.

The menu is hierarchical and can be navigated using the up (↑), down (↓), left (←) and right (→) buttons.

Note: *When you enter Unchained mode USB communication will not be permitted and the device will not longer show up as connected to your computer. To get USB communication back all you need to do is exit Unchained mode by pressing the left (←) until you get back to the boot menu.*

Unchained Mode

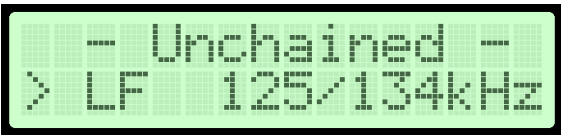
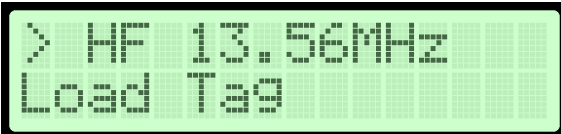


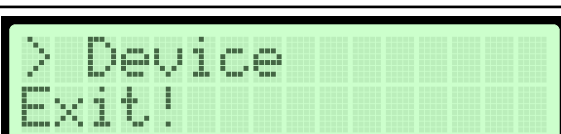
Use the ↑ and ↓ buttons to navigate to the desired menu function, then use → to select that function. Use the ← button to quickly return to the parent menu (“go back”).



- Unchained -
> LF 125/134kHz

The currently selected menu function is prefixed with a ‘>’ symbol.

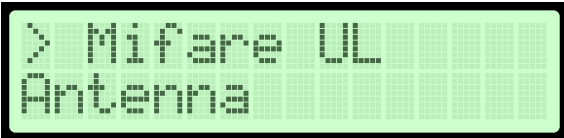
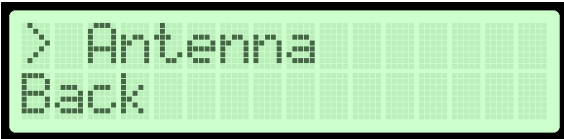
Menu Structure

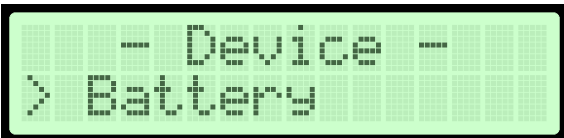
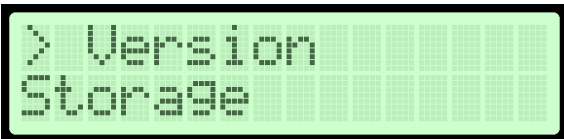
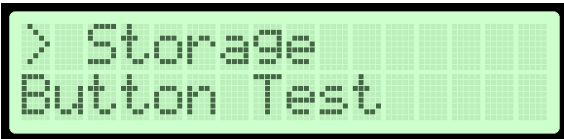
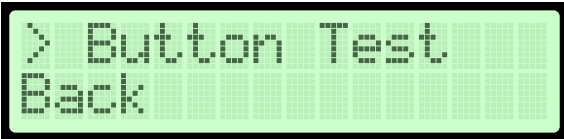
Main Menu	
Menu Option	Description
	Commands for tags in the Low Frequency (125/134kHz) spectrum. These would be HID 1326, EM4100, and T5577 tags.
	Commands for tags in the High Frequency (13.56MHz) spectrum. These would be Mifare Ultralight, 1K, and 4K tags.
	Allows you to select from tags you have previously saved. Saved tags can be cloned or emulated. You must load tags first before doing either.
	The Backlight option allows you to turn on/off the backlight.
	Device give you further information about your device and does some functionality tests.

	Exit will leave unchained mode. This option allows communication with the USB port to be restored.
--	--

LF - 125/134kHz Menu	
Menu Option	Description
	The Identify command is used to determine an unknown LF tag.
	HID specific commands, such as Read, Save, Replay, Clone and Brute.
	EM4100 specific commands, such as Read, Save, Replay, and Clone.
	Displays Antenna voltage at 125KHz and 134KHz in mV.
	Returns to previous menu. You will find this at the bottom of every menu structure.

HF - 13.56MHz	
Menu Option	Description
	The Identify command is used to determine an unknown LF tag.

	Mifare Ultralight specific commands, such as Read, Save, Replay, and Clone.
	Displays Antenna voltage at 13.56MHz in mV.

Device	
Menu Option	Description
	Displays battery charge percentage.
	Displays firmware version information
	Displays SD Card available and total space
	Test the buttons for functionality.