## **PadPro**

## Portable RFID Tag Encoder

ExpoTool's PadPro.

Why not get started in RFID today?

## **FEATURES**

Compact, portable RFID programmer for easy card programming

Latest RFID technology supports multiple protocols at 13.56MHz and 915 MHz

Programs virtually any ISO15693 compliant tags

Can simultaneously encode both HF and UHF tags

Simple Operation: Program tags from a computer or directly from a barcode (Scan Arm required)

Perfect for issuing RFID cards for tradeshows, visitor management or personnel tracking

Built-in rechargeable lithium battery, charged from USB port or charging station

Large green & red indicators with audible beep

Fully compatible with other ExpoTools equipment



The PadPro RFID programmer makes it easy to begin using RFID tags in your operation. PadPros are available to program long range UHF tags, short range HF tags, or both at the same time in one operation. Average encoding time is approximately three seconds, so thousands of tags can easily be programmed in a matter of hours.

Programming RFID tags can be as easy as scanning a barcode that is already being printed on your badges. Simply drop the RFID tag on top of the programmer, scan the barcoded badge with the optional Scan Arm, and all of the data contained in the barcode is then programmed into the RFID tag.

If you don't print barcodes or require stand-alone operation, you can connect PadPro to any PC and run the included PadPro Encoder application software. It allows you to load in a "CSV" file and selectively program a record into the RFID tag. You can also choose to automatically program each tag from the data in the list — PadPro signals when one tag is complete and it is waiting for the next tag.

PadPro Utility software, a Quick Start Guide and all cables are included to get you started with RFID encoding right away.

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## **Specifications**

PadPro	Portable RFID Tag Encoder
Battery	Internal Lithium ion 3.7V rechargeable
Battery Capacity	1.8 AHr, recharges in 4 hours from powered USB port
Run Time per charge	20-30 hrs (HF only mode); 2-4 hrs (UHF mode)
Indicators - Front	Red: Power; Green/Yellow: write status; Amber: charge status
Indicators - Top	Green - tag encoded OK; Red - encoding failed
Operating Frequency	13.56 MHZ (HF RFID) & 915 MHz (UHF RFID)
HF Protocols (tag specific)	ISO 15693 & TI Tagit HF standard; ISO 14443 available on request
UHF Protocols (tag specific)	Alien ALN-9640 EPC Class1 Gen2
Programming Time	3 seconds or less, depending on tag type
Barcode Scanner	Optional - Scans 1D and 2D barcodes, mounts directly on PadPro
Computer Interface	BlueTooth, Standard USB (mini-B) and RS232 (stereo phono jack)
Cable	USB (included), RS232 DB9 (optional), RS232 to BC500 (optional)
Housing / Color	Black ABS plastic with rubber feet
Size	9.00 by 5.25 by 1.75 inches (22.9 by 13.3 by 4.5 cm)
Weight	14.4 oz (410 grams)
Operating System	Windows XP, Windows 7
Operating Temperature	40 to 95 degrees Fahrenheit (5 to 35 degrees Celsius)
Accessories (Optional)	AC adapter, Scan Arm
Software	PadPro Utility, PadPro QC, PadPro Encoder





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