



Plug and Play 13.56MHz Desktop RFID reader.

The Proxima RF Desktop is a plug and play reader that increases RFID accessible. Unlike most RFID readers, the Proxima RF Desktop does not require further work to begin reading tags. Simply plug the reader into any Windows based USB port and to begin reading tags.

This reader is ideal for quickly setting up any desktop based application, and can easily be embedded as a fixed or wall mounted for applications such as access control and maintenance scanning.

Highlighted Features:

- FCC, CE and IC certified
- RoHS compliant
- Low profile
- Small footprint: 11.5 cm x 7.7 cm x 2.3 cm
- Internal loop antenna
- USB powered (no additional power supply required)
- Multi-protocol RFID support including ISO15693, CryptoRF® and ISO14443
- Powerful, easy-to-use XML based API



Universal API

Time to market is today's competitive necessity. When OEMs want to provide additional product functionality, they need rapid development tools and a technology partner who can assist in getting their product to market quickly.

Proxima RF™ Universal API is an easy XML based interface between the RFID Reader/Writer and your C++, .NET or Java application. This enables developers to quickly implement RFID with existing backend data systems while minimizing time to market.

Installation

1. Installation

1.1 Connect the Proxima RF Desktop to your computer using the provided USB cable.

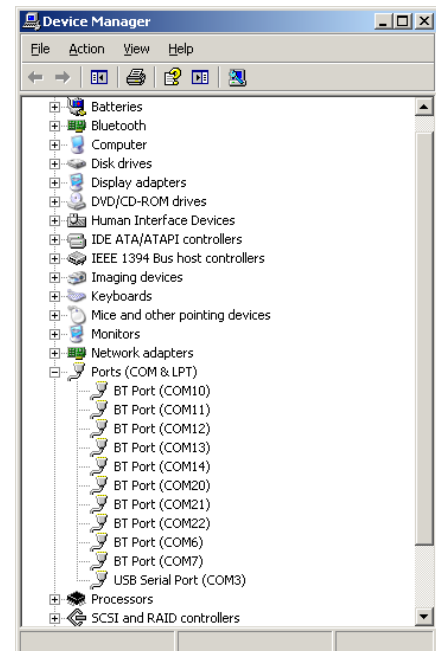
1.2 Your computer will recognize the Proxima RF Desktop and will install the appropriate drivers automatically.

(If requested let your computer connect to the internet to search and download the appropriate drivers)

NOTE: In case your computer cannot install the appropriate drivers automatically you may download them from the FTDI website: <http://www.ftdichip.com/Drivers/VCP.htm>

1.3 The Proxima RF Desktop is now ready to use.

Your computer will recognize the reader as a USB Serial Port. You can verify this by navigating to: "Start->Control Panel->System->Hardware->Device Manager". Note that there is a new entry under Ports called "USB Serial Port (COMX)", where "COMX" refers to the virtual serial port assigned to the RFID reader.



Warning:

Changes or modifications not expressively approved by Applied RFID Solutions Inc. could void the user's authority to operate the equipment.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference and (2) this device must accept any interference received, including interference that may cause undesired operation.

NOTE:

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.