

# PRODUCT LINES SUMMARY

- Manufacturer & custom developer of RF solutions since 1984
- Proprietary silicon and intellectual property rights
- ISO standard interchangeable products
- 4 Frequencies – Multiple Solutions



PRODUCT LINE & FOCUS	FREQ/READ RANGES	APPLICATIONS	PRICE POINTS *	TAG CAPACITY
<p><b>R<sup>3</sup></b> or <b>R<sup>3-2</sup></b>                      (Rcubed) or (Rcubed2)                      (new users, use only R3-2)                      Rough Tough Versatile                      Hardware                      Serial, Ethernet, RS485                      Discrete I/O, Wireless Data                      DeviceNet (Q3 04)                      Profibus, Modbus(Q2 04)</p>	<p>148 KHz                      or                      125 KHz</p> <p>Read Range:                      1 inch to                      1 meter</p>	<p>ID Totes, Pallets, Boxes, Bins                      Product Through Production                      ASRS Systems                      AGV Location ID                      Access Control/Employees</p>	<p>Tags                      \$.5 to                      \$70</p> <p>Rdrs                      \$30 to                      \$2000</p>	<p>8, 16, or 32                      ASCII                      Bytes</p> <p>RW or RO</p> <p>256 to 2k                      bits</p>
<p><b>Extend-a-Read</b></p> <p>Long Range Active                      Anti-Collision Tags</p> <p>Wiegand, Ethernet, Wireless                      Data, RS232/RS422/RS485</p>	<p>433 MHz</p> <p>Read Range                      10' standard</p> <p>Custom to                      200'</p>	<p>Truck/Vehicle ID &amp; Access                      Gated Communities Access                      Asset Tracking in office                      Employee Access &amp; Tracking                      Parking Facilities</p>	<p>Tags                      \$6 to                      \$25</p> <p>Rdrs                      \$200 to                      \$2500</p>	<p>8 hex                      Characters</p> <p>Read Only</p>
<p>Custom <b>13.56 MHz</b> solutions                      ISO 15693/14443                      (not an off the shelf product)</p>	<p>13.56 MHz</p> <p>Read Range:                      1 inch to                      1 meter</p>	<p>Having manufactured                      thousands of proprietary                      custom 13.56 MHz Readers,                      please ask us about the                      possibilities</p>	<p>Tags                      \$.5 to                      \$70</p>	<p>RW or RO</p> <p>256 bits to                      32k bytes</p>
<p>Coming Soon:</p> <p>915 MHz UHF EPC Compliant                      Readers</p>	<p>915 MHz</p> <p>Read Range:                      7 meters</p>	<p>Supply Chain Management</p> <p>Availability dependent on EPC                      issuance of Gen 2 standard</p>	<p>TBD</p>	<p>EPC                      Dependent</p>
<p><b>Starter's Kits</b></p> <p>Read Only or Read Write                      Kit contains: Reader with                      Antenna                      AC Power Supply, CD ROM                      Tag samples to your request</p>	<p>125 KHz                      433 MHz</p>	<p>Allows user to become                      familiar with the technology or                      begin to build their own API                      software platforms/hardware                      Not a SDK however some                      program files available upon                      request</p>	<p>\$499</p>	<p>Frequency                      Dependent</p>

\*price points VERY quantity dependent, with Tag low referring to tens of millions, Readers into thousands

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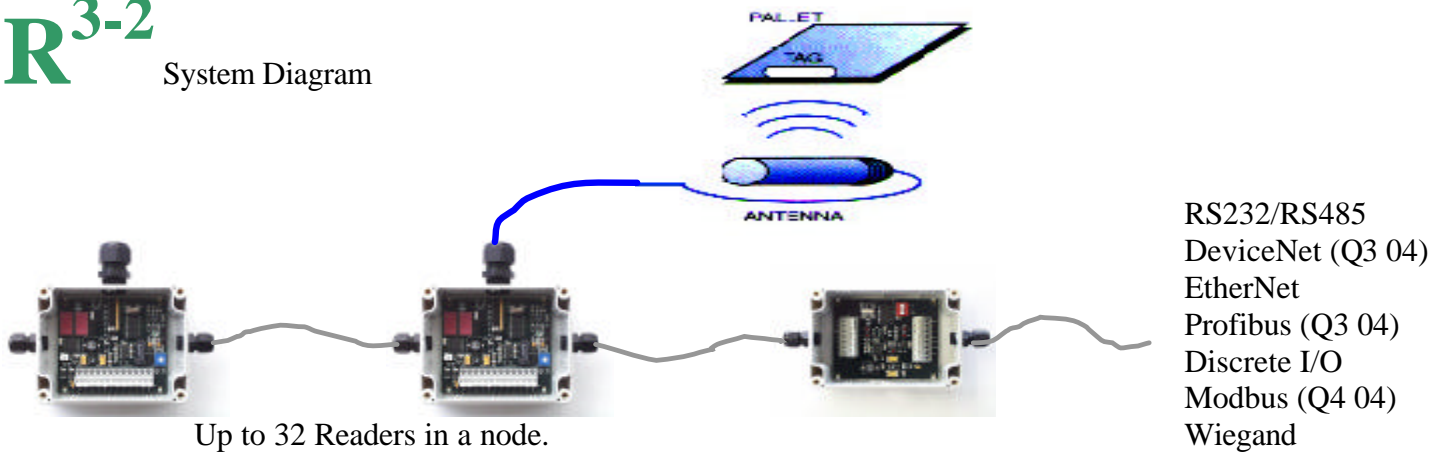
info@rfidinc.com

ver. 4/04

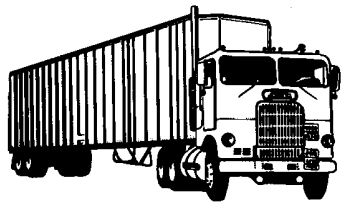
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## R<sup>3-2</sup>

System Diagram



## Extend-a-Read System Diagram



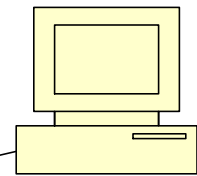
Tag on Vehicle or Employee



433 MHz



Reader



Your Host

10' Range (Reader w/whip Antenna) - 50' to 300' with external Antenna

## 125 KHz or 433 MHz Starter's Kit



### Both Kits Contain:

- Reader/Writer with integrated Antenna
- AC Power Supply
- Many different Tag Samples
- CD-ROM to interface Reader to your PC, Terminal Program
- Or customize your own kit by choosing a different Reader, quantities of particular Tags
- Extremely easy to use
- Plug & Play system
- Some SDK files available, this is not intended to be a SDK

(125 KHz is photo'd)