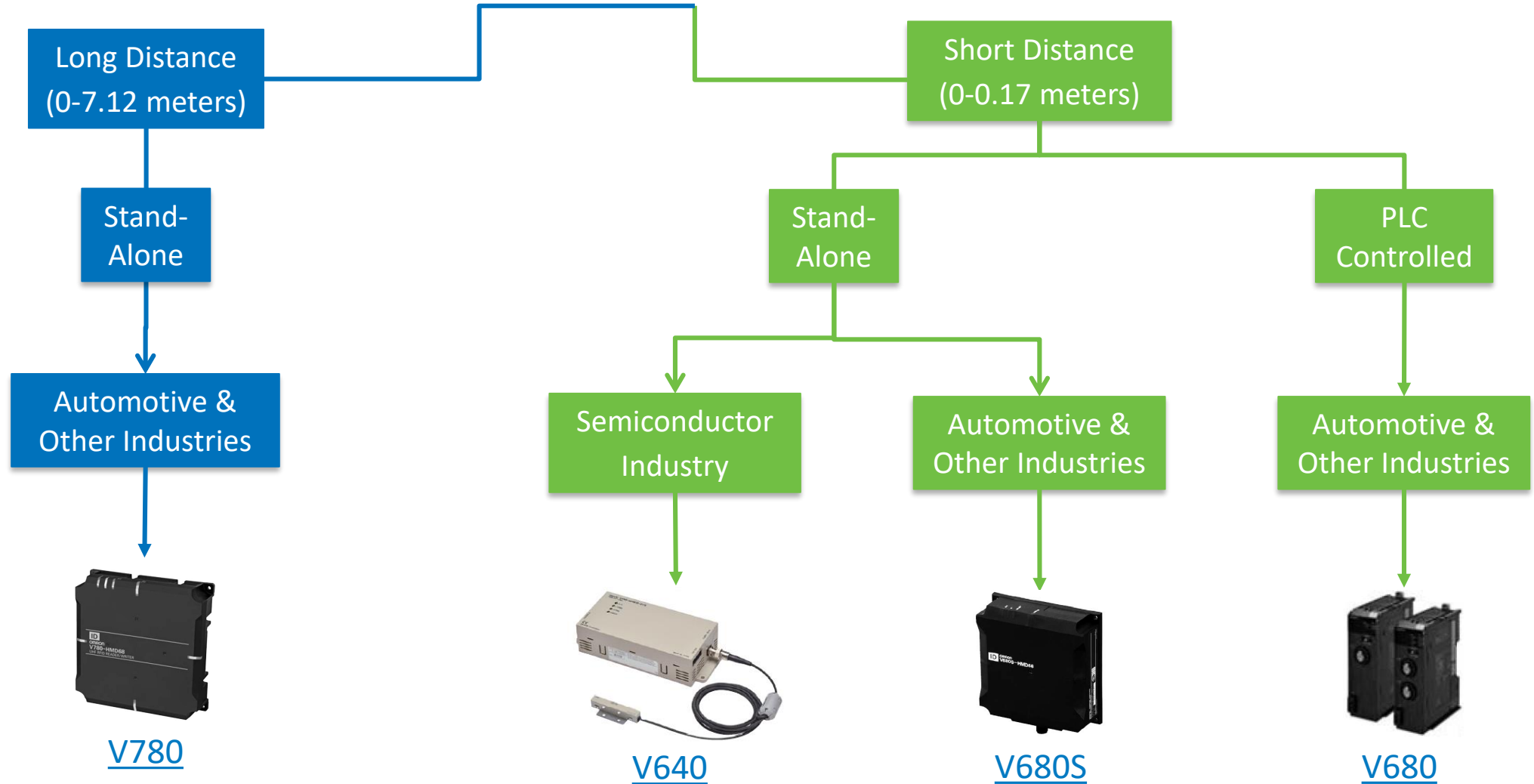


RFID Products



Which RFID Product Should I Choose?



*Click the picture to link to the individual product details

V780

UHF RFID Reader/Writer

[Web Page link](#)



[EtherNet/IP User's Manual Link](#)

[Click on pictures to link to datasheet](#)

V780 Ultra High Frequency RFID Reader/Writer

- Conforms to ISO/IEC 18000-63: 2013 operating at 865 to 927 MHz depending on local Country regulations
 - North America “US” model operates at 915 MHz per ISO 18000-6C, EPC Class1Gen2, FCC 15.247 (United States), ISED RSS-247 (Canada)
 - Mexico “MX” model operates between 902.75 and 927.25 MHz per IFT-008, NYCE NOM-208
- Ethernet (EtherNet/IP™, Modbus TCP/IP) as a standard feature
- Reader/writer with integrated antenna
- Long range and stable communications
- Communications status visualized by LED indicators
- Simple and easy to use

V640 RFID System

[Web Page link](#)



V640 Low Frequency RFID System

- Conforms to ISO/IEC 18000-2 RFID wireless interface standards operating at 134 kHz (SEMI E99)
- Supports SEMI standard (E4, E5, E99, E15.1, E144-0312)
- Certified as radio by many countries: the USA's FCC, EU's R&TTE directive, Canada's IC, China, South Korea, Taiwan, Singapore, and Israel
- Supports SECS commands (when using V700-L22-V2)
- Embedded Web browser function provides easy configuration and read/write testing (Ethernet type only)
- Enhanced functions, TEST Mode / Detecting for CIDRW Head status

[Click on pictures to link to datasheet](#)

V680S

HF RFID Reader/Writer

[Web Page link](#)



[EtherNet/IP User's Manual Link](#)

[Click on pictures to link to datasheet](#)

V680S High Frequency RFID Reader/Writer

- Conforms to ISO/IEC 18000-3 (15693) operating at 13.56 MHz
- Ethernet (EtherNet/IP™, PROFINET, Modbus TCP/IP) as a standard feature
- Reader/writer with integrated antenna
- Wide line-up of ultra-compact, long-life RF Tags, with capacities from 1 to 8 kbytes
- Web browser can be used for setting, monitoring, and communications with RF Tags
- Easy installation and “visualized” communications status minimize startup work and downtime

V680 HF RFID System

[Web Page link](#)



V680 High Frequency RFID System

- Conforms to ISO 15693 operating at 13.56 MHz
- FCC, ARIB and CE approved system
- Complies with FCC Rules and R&TTE Directive
- Antennas and RF Tags with excellent environmental resistance
- Wide line-up of ultra-compact, long-life RF Tags, with capacities from 1 to 8 kbytes
- High-speed communications and highly reliable communications provided with an electromagnetic induction system and unique technology
- Visualizes the communications status for simple analysis of the operating environment

[Click on pictures to link to datasheet](#)

Omron RFID Systems

Your trusted partner in traceability

