



RFID SmartTable™

Simplicity in RFID Design

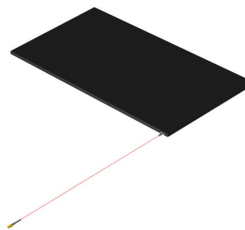
Portable RFID-enabled Workspace

The RFID Global SmartTable™ is a fully functional, fully-enabled, **“Plug & Play”** table which provides 6 feet (182,88cm) or 4 feet of (121,92 cm) RFID-enabled workspace. The tables are engineered to isolate the RFID read field within the boundaries of the table, both above and around the surface. This translates to accurate reads of tagged items placed on or above the SmartTable, whether individual items, or in non-metallic containers or shipping cartons. SmartTables are ideally suited for receiving, shipping, kitting, and counting applications.

The 6 foot (182,88 cm) SmartTables are available in powder-coated industrial steel with a composite work surface designed specifically for industrial shop floor use. Each unit is durable enough to withstand the toughest environments and is capable of supporting up to **1,000 lb (454 kg)** loads. The SmartTable meets IP64 standards and has **adjustable legs** allowing users to level the unit virtually anywhere.

The 4 foot (121,92 cm) SmartTables mirror the larger 6 foot (182,88 cm) specifications with the exception of weight capacity, up to **300 lb (136 kg)** loads using powder-coated steel folding and adjustable legs, with a **standard polycarbonate top** for easy cleaning.

Additional table form factors, with lightweight, high-density polyethylene (HDPE) plastic resin work surfaces and rust-resistant steel folding, adjustable legs and arm braces, capable of holding up to 300 lbs, are also available.



Features

- Rugged SmartTable
- Portable
- Plug & Play
- Supports up to 1,000 lbs
- Adjustable Legs up to 30"
- Network Interfaced
- Optional Status Lights
- Optional Monitor/Mount
- Optional Wheels

SmartTable™

Designed by RFID experts who understand your business needs

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S O L U T I O N

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SmartTable™

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Features, Benefits, Options

Adaptable

Tables may be employed back to back in environments where station-based or serial assembly / disassembly is required. Suitable for indoor and outdoor use (note that SmartTables are not NEMA rated).

Strong, Durable Construction

Made from industrial steel and composites, designed for industrial and military environments. Weather-resistant for outdoor environments.

Easy to Install

The SmartTable™ is designed to be installed by one to two people in a matter of minutes. Just stand up the table, adjust the leg height, plug in power and network, and you are ready to go! It is that easy.

Innovative RFID Solution

Uniquely designed to keep the RFID read zone within the boundaries of the table. Virtually no reads along the outside or below the table! Table read zones can be adjusted to read tags only a few centimeters above the table to a approximately one meter above the table.

Optional Touchscreen Monitor, Scanner, and Wheels

Touchscreen computer monitor with desktop mounting arm, 1D/2D bar code scanner, and wheels that attach to legs of the tables are all optional components.

Optional Polycarbonate Top

Optional anti-microbial, anti-bacterial, scratch-resistant, polycarbonate top is available for the tables.

**Learn more about RFID
Global Solution's products
and services by
contacting us at
info@rfidgs.com**

Physical Characteristics & Specifications

Composite Material: Powder-coated or rust-resistant industrial steel frame and composite resin working surface. Optional, industrial-grade polycarbonate top.

Dimensions: Meets or exceeds minimum 30 " x 30 " work surface and height adjustable up to 30 ".

6 Foot Table (182,88 cm x 91,44 cm)

Frame: 72 " L x 36 " D x 28" - 36 " H (Adjustable)
Top: 72 " x 34 "

4 Foot Table (121,92 Table cm x 76,2 cm)

Frame: 48 " L x 30 " D x 23.5 " - 32.5" H (Adjustable)
Top: 48.5 " x 30.5 "

Standards:

Frequency: Passive RFID 902-928 MHz (US) supports EPC Class1, Gen 2, ISO 18006, FCC Part 15 approved
Optional Frequency: 862– 870MHz (ETSI).

Interfaces: Ethernet, Cat5/6 RJ45, serial port, and diagnostic / local notification indicators.

Input Power: DC/DC Power Supply, 24V, 90W, IP67 Sealed.

RFID Reader: Zebra Technologies FXR90 ultra rugged, fixed RFID reader with integrated antenna. Reads/writes Class 1, Gen 2 tags without firmware or software changes; reads a minimum of 100 tags per second. Capable of input power and PoE connectivity.

Optional RFID Antenna: Zebra AN670 low-profile, ultra slim, near field UHF RFID antenna. Designed with a tightly-controlled spatial range for precise control of the read field.

Read/Write Range: The read and write range is attenuable from maximum operating distance to near contact through the reader software, IoT Connect, or by adjusting antenna power settings.

Warranty: The RFID SmartTable™ including the RFID reader is warranted against defects in workmanship and materials for a period of 3 years from date of shipment, provided the product remains unmodified and is operated under normal and proper conditions.

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SOLUTION

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