

Space at a premium?

Fujitsu U-Scan® Mini-Carousel – handles the largest 8-bag orders in minimum space ...

The Fujitsu U-Scan series of self-checkout systems has proven to be an efficient, cost-effective, customer-friendly technology.



THE BENEFITS

There are situations, in which a retailer finds there is simply not enough space to accommodate a standard self-checkout system, or wants to add more self checkout lanes but has no room to do it. Fujitsu has addressed this problem by designing the new U-Scan Mini-Carousel. The Mini-Carousel is a high-capacity, small footprint self-checkout solution that employs the patented Fujitsu carousel bagging area in a truly innovative design.

Quality at a Lower Cost

The Fujitsu U-Scan Mini-Carousel offers retailers a rapid return on investment and competitive edge while improving the efficiency of existing space—all at a lower cost. The Mini-Carousel was designed and built using the same high-quality standards that distinguish all Fujitsu products.

Smaller Footprint—more usable space

The U-Scan Mini-Carousel footprint is 28% smaller than the standard Carousel. This results in a savings of eight square feet of floor space when the smaller carousel is used. That means you gain additional floor space or—without impacting existing floor space improve your self-checkout capacity by 50% with the addition of more units in the same amount of space.

- The overall approximate dimensions of the Mini-Carousel are 39.2" W x 71.4" D x 52" H, not including the bumpers which add just over 1" to the front, one side and back dimensions.
- The height of the Mini-Carousel base (from the floor to the top of the carousel platter) is at the same height (22") as the current standard U-Scan Carousel and NextGen Carousels.
- The lower cabinet of the carousel provides space for a second PC and has access doors on either side.
- No casters are required; the Mini-Carousel rests on adjustable leveling feet with up to 4" of adjustment.
- Customers can move their bagged items from the carousel to the secondary bag scale shelf located 43" from the floor. It has a usable area for products of 29" x 15" and raised edges to help keep items from falling off.
- As an option, the carousel system can be configured with a full complement of the popular Multimedia (GMM) UI graphics software.

Modular, Ergonomic Design

The base unit (robot) is the same as the U-Scan family of products. The Mini-Carousel was designed symmetrically so it can be attached to the right or left side of the U-Scan base unit. This design provides much more flexibility, since you aren't required to purchase different "left-side" and "right-side" carousels to suit the circumstances. Additionally, there are no back-serviceable components, so Mini-Carousels can be installed back to back, against walls or partitions or against the back of merchandisers. The height of the secondary shelf was designed using ergonomic studies and models as well as our own Fujitsu Human Factors team.

- Lift height is optimized to maintain access clearance to the carousel below, as well as reach distance to the shelf above.
- The shelf height is more conducive to reducing twist and bend strain when handling heavy items.
- The reduction of reach distance also means a shorter overall transaction time, thereby improving traffic flow.
- The standard version of the carousel platter is constructed of rigid, wear-resistant low pressure laminate. An optional stainless carousel platter and bumpers are also available.
- The external cabinet color scheme matches the base unit (the lower base unit is beach sand and the vertical top bag shelf is star silver). An optional filler plate can be ordered to join the base with the Mini-Carousel.
- The paper bag holder is either a chrome wire grill or solid sheet metal with a beach sand finish. Optional integrated paper bag storage is also available.
- Standard chrome wire bag racks are used for the carousel, and they can either be permanently installed or attached with easily removable screws.



High Capacity

The carousel holds four bags, while the top shelf is also a security scale and holds four additional bags. At any time, the Mini-Carousel can hold eight paper or "green" reusable bags, or six wire bag racks.

- The Mini-Carousel has an eight bag capacity (four on the carousel and four on the vertical shelf), in the smaller footprint (three fit into space of two standard carousels)
- A new carousel weigh bar system enhances security. Using a single controller it combines full item weight on the carousel platter and vertical secondary shelf.
- The carousel bagging area supports a maximum load of 150 lbs. The secondary vertical scale supports a maximum of 75 lbs. The total item weight capacity is 225 lbs. for the entire unit.

MAXIMIZE YOUR INVESTMENT

Exceptional service, training, and support for the U-Scan family

Client-Focused Service from Fujitsu maintains multiple North American Service Desks for U-Scan technical assistance.

- Clients can call for service and support on a 24/7/365 basis, and are often given a dedicated phone number just for them.

Integrated Support

The dedicated team of Fujitsu technicians ensures U-Scan system availability and performance. The technicians are backed by the extensive North American-wide Fujitsu support infrastructure. To learn more about U-Scan self-checkout systems or other Fujitsu in-store technology solutions, call 800-340-4425 or visit us at:

<http://www.fujitsu.com/us/industries/retail/>

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