



AccuCart

INTELLIGENT SMT COMPONENT REEL STORAGE CART



A C C U C A R T M O D E L S

PART NUMBER	SMALL REEL SLOTS (7IN x 8, 12MM)	LARGE REEL SLOTS: (10, 13, 15IN x 8-24MM)
ARK-FDS	960	60
ARK-MDS (Mobile with ESD Casters)	512	40

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BENEFITS

- ▷ Reduces set up time on SMT lines for new jobs
- ▷ Reduces warehouse space requirements
- ▷ Small footprint
- ▷ Eliminates component mis-picks
- ▷ Reduces kitting time from hours to minutes

FEATURES

- ▷ Each storage shelf has the flexibility to be configured for either large reel storage or for small reel storage
- ▷ Detects when reels are added or removed using sensors at each storage location

- ▷ Notification of reel mispicks
- ▷ Reel widths of 8mm and 12mm for small reels (7in dia) and 8-12mm for large reels (10, 13, 15in dia)
- ▷ Can be connected to WiFi or LAN
- ▷ Reels can transfer seamlessly from storage to line side
- ▷ Carts can be linked together as storage requirements increase
- ▷ Storage slot LED lights up in unique colors to identify each different user and also uses different LED colors for identifying multiple kits that are being picked simultaneously
- ▷ Store and retrieve reels in 5 to 10 seconds
- ▷ Model ARK-MDS mobile on ESD casters with battery

- ▷ Flexible, easy to use
- ▷ Wireless barcode scanner
- ▷ Can pick directly to SMT line
- ▷ Can access reels from both sides of the storage cart
- ▷ Bottom shelf for storage of pcb's, trays, and tubes

SOFTWARE FEATURES

- ▷ Links to MRP/ERP and SMT placement machine software
- ▷ Monitors low inventory levels
- ▷ Pick List reports
- ▷ Custom reports
- ▷ Software can be customized
- ▷ Software is developed in USA
- ▷ Traceability feature

FACILITY INFORMATION

Model	Width (mm)	Depth (mm)	Height (mm)	Weight (kg)
ARK-FDS	2280	400	1920	210
ARK-MDS	1580	400	1770	135

Power: 100-230V, 50/60 Hz, less than 150VA

OS: Microsoft Win 10/Win 11

Air Supply: None needed

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**DISTRIBUTOR**

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