

ST7 Mobile Workstation

Optimizing Clinical Workflow and Patient Care Levels

The New Revolution in Clinical Workflow Optimization

Traditional mobile workstations have transformed the day-to-day workflow of clinicians in hospitals around the world. By providing direct access to EMR systems and clinical documentation modules, carts have brought information to the point of care where it can provide the most benefit.

However, many hospitals have uncovered the limitations of their carts: short battery life and long recharge times, cumbersome designs that are not ergonomically friendly, and build issues that make carts unstable and noisy.

Like all the pieces of our ST7 suite, the ST7 Mobile Workstation plays a key role in our end-to-end strategy for EMR implementation and mobilization.

- Clinically tested for superior ergonomics
- Multiple configurations to meet clinicians' needs
- Adjustable surfaces and heights for maximum comfort
- Lightweight, sturdy, quiet and maneuverable
- Longer battery run times and one hour recharge with ST7 LiFe Battery

A Better Cart for Better Care

Designed through real-life testing in healthcare settings, the ST7 Mobile Workstation provides features and functionality for daily use with longer battery life and shorter recharge. This puts the ST7 Mobile Workstation in the hands of clinicians, improving patient care, instead of being plugged in, losing valuable time.

From its lightweight size to its compact footprint, the ST7 Mobile Workstation is a computer cart that goes wherever clinicians go. With optional electronic locking drawers, bar code scanner holder, and ergonomic and adjustable features, the ST7 Mobile Workstation adapts to each clinician's needs quickly. Plus, because of the long-life ST7 LiFe Battery, clinicians can keep a cart with them for an entire shift for greater efficiency.

Whether your hospital is new to computer carts or replacing existing carts, the ST7 Mobile Workstation is the ideal technology to optimize your workflow and we are the ideal partner for your hospital's EMR and mobility needs.

By taking a holistic view of clinical workflow and how a solution should be engineered for the real-world challenges of healthcare, we offer more than technology – we offer a total transformation of your hospital.



ST7 LiFe Battery: Keeping Your Clinicians Empowered for a Full Shift

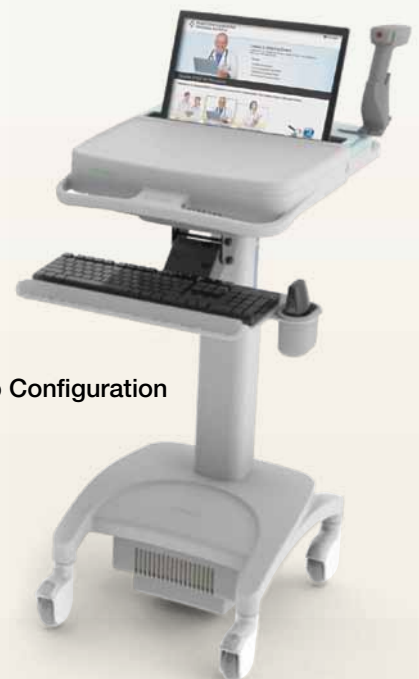
Through our national team of clinicians working in hospitals, we asked “how should battery technology be engineered in order to provide the ideal workflow for clinicians, at a lower TCO?” The answer was that battery charge time needed to be as short as possible to enable nurses to rely on their mobile workstation for an entire shift, while also extending the life of the battery to lessen costly replacements.

With the ST7 Lithium Iron Phosphate (LiFe) Battery, the ST7 Mobile Workstation can have uninterrupted power during a full shift, helping your clinicians do their jobs and increase patient satisfaction. The ST7 LiFe Battery recharges in about one hour with up to five times longer battery life than traditional batteries*.

Plus, the advanced technology of the ST7 LiFe Battery also provides superior cell protection, eliminates the safety risks of high temperature issues associated with other batteries and offers superior battery management software to protect data and boost productivity.



Standard CPU Configuration



Standard Laptop Configuration

**ST7 LiFe Battery cells have been tested to be more than 5x the cycles of standard batteries.*

LiFeView Battery Monitoring Software: Improve Visibility with Intelligent, Real-Time Performance Reports

LiFeView Battery Monitoring Software automates the collection, analysis and reporting of power source data at both the user and enterprise levels, enabling clinicians to spend more quality time with patients and IT professionals to maximize mobile workstation performance.

ST7 LiFe Battery Features

- **Recharge Time:** Approximately one hour
- **Weight:** Under 20 lbs.
- **Run Time:** Laptop, 15 – 17 hours
- **Run Time:** CPU, 6 – 10 hours
- 3000 cycles, at least 5x that of standard batteries*
- Slower rate of capacity loss over time than standard batteries.
- **Battery Gauge:** work surface mounted LEDs and on-screen indicators
- Overheating resistant
- DC Output Only



Flex CPU Configuration



Flex Laptop Configuration

ST7 Mobile Workstation Features and Specifications

	ST7 Standard	ST7 Flex
Cart Colors	Medical white with soft blue accents	Medical white with light blue accents
Cart Construction	Tooled aluminum and steel with injection molded plastic	Tooled aluminum and steel with injection molded plastic
Cart Finish	Durable high quality powder coat finish	Durable high quality powder coat finish
Weight	Approximately 100 lbs. (base unit)	Approximately 120 lbs. (base unit)
Work Surface Area (wide x deep)	17.5" x 25"	19.5" x 20.5"
Footprint Area (wide x deep)	16"x 17"	17.5" x 17.25"
Wheels	Four 4" single wheel swivel casters (two locking)	Four 5" medical grade, sealed, swivel casters (two locking)
Monitor Accommodation	Up to 24"	Up to 24"
Keyboard and Mouse Tray	Yes	Yes
Concealed Cable Management	Yes	Yes
Handles	Front and rear	Front and rear
Ergonomics		
Method of Height Adjustment	Hand lever actuated "Pressure Adjustable" pneumatic gas cylinder	Hand lever actuated "Pressure Adjustable" pneumatic gas cylinder
Work Surface Height Adjustment Range	34" to 44"	33" to 45"
Tilting Keyboard Tray	+/- 15° movement	+/- 15° movement
Height Adjustable Keyboard Tray	5" range	5" range
Height Adjustable Monitor	No	6" range
Tilting Monitor	-15° / +90° movement	-20° / +15° movement
Swivel Monitor	180° horizontal movement	180° horizontal movement
Right/Left Sliding Mouse Tray	Yes	Yes
ST7 LiFe Battery System		
Battery Type	Lithium Iron Phosphate	Lithium Iron Phosphate
Output Voltage	Adjustable up to 24V DC	Adjustable up to 24V DC
Average Runtime (Laptop)	17 hours	17 hours
Average Runtime (CPU)	6 hours	6 hours
Average Recharge Time	1 hour	1 hour
Battery Monitoring Software	LiFeView	LiFeView
Battery Status Indicators	Work surface mounted LEDs and on-screen notifications	Work surface mounted LEDs and on-screen notifications
Weight	Under 20 lbs.	Under 20 lbs.
Storage and Accessories		
Scanner Holder	Yes	Optional
Mouse Cubby	Yes	Yes
Multi-purpose Basket	Yes	Yes
Drawers	No	Optional, electronic locking double drawers
Warranty		
ST7 Mobile Workstation	4 Years	4 Years
ST7 LiFe Battery System	18 months	18 months
ST7 LiFe Battery Cells	1 year	1 year