



The power to do more

Dell Mobile Computing Station 2.0

Easily store, charge and manage 24 Latitude 2100, 2110 or 2120 netbooks with the Dell Mobile Computing Station 2.0.

The Dell Mobile Computing Station 2.0 is much more than a standard netbook cart – it's a next-generation mobile computing solution designed for the digital classrooms as well as seminars or events mobile solutions. It's packed with features friendly to both IT and teachers. Wake-on-LAN enables the IT team to remotely deliver updates while the systems are locked up and charging during a class break or overnight (using a single Ethernet cord that is stored in the side of the station). Additional standard features include a wireless access point, LED lights that alert users that charging is complete, sturdy double locks and an intelligent cooling system.

The Dell Mobile Computing Station has a rugged top that doubles as a work surface that can support printers, projectors, LED monitors and other classroom essentials. The unit is just waist-high, so it can fit into the limited space available in most classrooms.

The Dell Mobile Computing Station takes the complexity out of storing, charging and managing classroom systems, allowing teachers to focus on their students...not the technology.

What if your stored classroom systems could be managed and charged overnight?

What if your laptops could be secured in a mobile storage unit that could be easily moved around your facilities?

| Description | Specification |
|--------------------------------------|--|
| Basic Product Specifications | |
| Cart Weight (w/o computer equipment) | 104.4 kg (230 lb) |
| Cart Weight Fully Loaded | 142.4 kg (314 lbs.) – with 6 cell batteries |
| Overall Product Dimensions | 39.9" (L) x 23.9" (W) x 38.9"(H) (1,013 mm (L) x 608mm (W) x 989mm (H)) |
| Product Features | |
| Retractable Doors | Stow-away doors are located on either side of the cart for easy, unobstructed access to netbooks. Guide system ensures doors operate smoothly. Doors may be locked to help prevent theft of netbooks. |
| Hinged Doors | Hinged doors conceal lower compartment. Locks help prevent unauthorized access. |
| Upper Compartment | Houses 24 10" Latitude 2100, 2110 or 2120 netbooks, custom docking solution and one fan |
| Lower Compartment | Houses 25 AC Adapters, and Power Control Box |
| Comfortable Handles | Integrated handles allow the cart to be pushed from either end |
| Custom Docks | Custom "keyed" docking shape prevents user from inserting netbook backwards. Custom docks designed specifically for Latitude 2100, 2110 or 2120 netbooks provide interconnection to power and Ethernet (Ethernet switch optional). |
| Dock Tabs | A tab at the front of each dock ensures positive seating of netbooks into the docks. Netbooks may be easily removed from docks using a single hand. |
| Ventilation | Cooling fans, vented upper compartment doors and side panel allow ventilation/cooling of cart |

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| Casters | <p>Four 4" casters, support easy turning and moving over thresholds. Four locking casters prevent cart from rolling away when cart is not in transit. Two fixed casters paired with two rotating casters provide for easy steering/maneuvering. Brake lock feature allows the brake pedal on the casters to be secured in the locked position via a custom key.</p> <p>Brake lock key has an access hole that fits on a standard key ring and is shaped for easy handling by the user. Two caster keys are included with each cart.</p> |
| Cable Management Feature | <p>Factory-installed internal cable management for:</p> <ul style="list-style-type: none"> • Netbook AC/DC power cables • Ethernet cables (on select Dell Mobile Computing Station models) <p>External cable management:</p> <ul style="list-style-type: none"> • Recessed cord wrap bay houses main cart power cord and main Ethernet cable exiting cart |
| Security Features | <p>Includes a standard key system for securing the netbooks in the cart. A single key opens the locks on both sides of the cart for access to the upper and the lower compartments of the cart.</p> <p>A wire cage protects the wireless access point from bumping and acts as a theft deterrent.</p> |
| Theft Deterrent Loops | Two upper security loops (one at each end of the cart) and a third loop, located at the recessed cable management area for anchoring cart to a fixed location. |
| Cart Shelf | <p>For additional storage. Lip at outer shelf edges prevents items from rolling off. Anti-skid/antistatic rubber mat covers surface.</p> <p>Rated weight capacity of lower shelf and the top surface is 25 lbs</p> |
| Rubber Mat | Rubber anti-skid/anti-static mat for top surface and lower shelf of the cart. |
| Basic Electrical Specifications | |
| AC Power Adapter | <p>90 Watt E-Family (Power Factor Corrected) 3 prong AC Adapter with 3 ft power cord</p> <p>Dims: 5.8"(L) x 8"(W) x .06"(H) 147 mm (L) x 70mm (W) x 16mm (H)</p> |
| Electrical Features | |
| Internal Power Outlet | <p>Internal power outlets:</p> <ul style="list-style-type: none"> • 24 netbook AC adapters (managed via temp sensors) • 1 for optional wireless access point (always on) • 1 for optional Ethernet switch (always on) • 1 for Power Control Box (always on) • 1 not used (always on) |
| Power/Fault Status Indicators | <p>Two LED lights located on the top work surface of cart indicate the following conditions:</p> <ul style="list-style-type: none"> • Solid blue light indicates power to the cart • Flashing amber light indicates max recommended temperature is exceeded <p>Flashing LED indicates power is removed from the netbooks.</p> |
| Fast Response Inrush Current Limit | <p>Phases the power up of the netbooks over 3 banks, preventing breaker from tripping on start up of charging.</p> <p>All 24 netbooks are powered up after the turn-on delay and will remain powered up until an over-temperature fault, circuit breaker trip, AC cord removal, or site power is removed.</p> |
| Charge priority | Equal among all 24 netbooks |
| RJ-45 Interconnect Cables | 24 RJ-45 cables (CAT 6, EIA/TIA 568) are included and pre-wired from the netbook docks to the optional Ethernet switch in the cart |
| Ethernet Port Switch | <p>Dell 3524 PowerConnect Ethernet Switch is included, autoranging 120-230V. Includes custom power cord to Controller Box.</p> <p>Carts are shipped using Switch default settings.</p> <p>Managed Cart ships wired to attach to the Ethernet switch.</p> |
| External RJ45 Cable (from wireless router to the wall) | 10 ft RJ45 cable included (CAT 6 EIA/TIA 568) on managed Dell Mobile Computing Stations 2.0 |
| Wireless Router | Cisco WAP4410N wireless access point on select Dell Mobile Computing Stations 2.0 configurations |
| Power Cord to Cart (from cart to the wall) | 8' non-detachable straight cord |

