

# Take the workstations out of your WOWs to reduce costs and simplify workflows



## The challenge: high costs and workflow inefficiencies

### Workstations on Wheels (WOWs) are vital point-of-care tools for clinicians.

Their large displays and full keyboards make it easy to document detailed notes, view lab results and X-rays, and access medical records directly within the EHR at the point of care. But while WOWs are a critical link in providing quality patient care, they can also:

#### Increase your capital costs

Healthcare WOWs can cost thousands of dollars, require the purchase of numerous software licenses, and require either dedicated charging infrastructure or a large fleet of batteries.

#### Increase your operational costs

IT needs to spend time managing Windows-based WOWs and their various required software licenses. In addition, the workstations require a lot of power, driving energy costs up.

#### Create inefficiencies in your workflows

Switching between a mobile computer and a workstation on a cart to enter and access information in the patient record means healthcare workers need to switch between different operating systems and user interfaces—adding complexity to everyday EHR workflows.

### How much can you save with a Zebra-driven WOW?

A Zebra customer with a 2,000-bed health system in South Florida has projected a \$6M savings by deploying Zebra healthcare mobile computers with Workstation Connect—instead of traditional workstations.

**ZEBRA**

# The solution: put Zebra innovation to work in your WOWs

Zebra offers multiple technology solutions that can replace the traditional workstation/PC—and address all of the pain points in today's WOWs. Three flexible solutions allow you to choose the workstation solution that best serves your workforce and complements your current IT infrastructure.

## Solution



### Direct workstation replacement—ZEC500 Enterprise Computer



### Wireless Zebra mobile device-driven ZEC500-based workstation



### Wired Zebra mobile device-driven workstation—no PC required

## Components

Standalone ZEC500 Android Enterprise Computer—the brains for any job, the power to run any app, and the flexibility for any task. Built on the same Android enterprise platform that powers Zebra mobile devices and tablets.

- ZEC500 Android Enterprise Computer
- Zebra Healthcare Mobile Computer or Tablet
- Wireless Workstation Connect software

- Zebra Healthcare Mobile Computer or Tablet
- Workstation Connect Cradle
- Workstation Connect software

## How It Works

- Replace your expensive large Windows workstations with a compact Android computer—less than 5 inches square and just over 1 inch thick.
- Reuse your wired or wireless keyboard and mouse.
- Add a monitor—touch or non-touch.
- Access any Android or cloud-based application.

- Utilize your Zebra healthcare mobile computer or tablet as a wireless workstation.
- Wirelessly connect any compatible Zebra healthcare mobile computer or tablet to the ZEC500 via Wireless Workstation Connect software.
- Two modes: mirroring and full-desktop mode. Full-desktop mode enables the Zebra mobile device to continue to function as a standalone device so users won't miss alerts, calls, or text messages—while also displaying and enabling full interaction with whatever apps you want to display on the large screen.

- Utilize your Zebra healthcare mobile computer or tablet as a wired workstation.
- Drop a compatible Zebra mobile computer or tablet into its compatible Workstation Connect Cradle. Attach a monitor, keyboard and mouse to instantly transform the Zebra mobile device into a desktop computer—no PC required.
- Two modes: mirroring and full-desktop mode. Full-desktop mode enables the Zebra mobile device to continue to function as a standalone device so users won't miss alerts, calls, or text messages—while also displaying and enabling full interaction with whatever apps you want to display on the large screen.

# The many benefits of a Zebra-driven WOW

|                                                          | Direct workstation replacement<br>—ZEC500                                                                                                                                                                                                                                                                                                                    | Wireless Zebra mobile device-driven<br>ZEC500-based workstation                                                                                                                                      | Wired Zebra mobile device-driven<br>workstation—no PC required                                                                                                                                                          |
|----------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Nurse Benefits                                           |                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                      |                                                                                                                                                                                                                         |
| Reduces physical strain and improves clinical mobility   | The ZEC500 is just a fraction of the size and weight of a traditional PC, reducing the weight of the cart by 10 pounds or more, while maximizing available cart space. Since the Zebra mobile device wirelessly connects to the ZEC500 via Wireless Workstation Connect software, there is no cord to become tangled or caught on clothing or other devices. |                                                                                                                                                                                                      | The elimination of a PC substantially reduces the weight of the cart by 10 pounds or more; pushing the cart is less strenuous.                                                                                          |
| Easier to disinfect                                      | Fewer surfaces/components on the cart to clean.                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                      |                                                                                                                                                                                                                         |
| Increases workspace                                      | Fewer and smaller components reduce clutter and make the cart easier to use.                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                      |                                                                                                                                                                                                                         |
| Less to manage                                           | Eliminate redundant hardware and the complexity of training staff on different operating systems and user interfaces.                                                                                                                                                                                                                                        |                                                                                                                                                                                                      |                                                                                                                                                                                                                         |
| Increases workflow efficiency                            | The familiar Android interface removes friction in workflows when users switch between a handheld and a workstation.                                                                                                                                                                                                                                         | One device functions as a pocketable mobile computer or tablet, plus a full-size desktop computer, allowing healthcare workers to seamlessly switch between form factors as needed, in just seconds. |                                                                                                                                                                                                                         |
| IT Benefits                                              |                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                      |                                                                                                                                                                                                                         |
| Simplifies technology management                         | The ZEC500 shares the same Android OS and Zebra DNA software as your Zebra mobile computers and tablets. By supporting all your devices on a single, unified platform, you eliminate the overhead of managing different operating systems. Cover all your Zebra devices with the same Zebra OneCare maintenance plans, streamlining support.                 |                                                                                                                                                                                                      | Fewer endpoints to manage—since workstations and desktops are typically built on Windows, there are fewer computing platforms to understand and manage.                                                                 |
| Reduces app development costs                            | You no longer need to develop apps for different operating systems; AI app development time for Zebra devices can be reduced from months to days with Zebra Companion solutions.                                                                                                                                                                             |                                                                                                                                                                                                      |                                                                                                                                                                                                                         |
| Improves IT staff utilization                            | Consolidating to a single mobile ecosystem eliminates dual-OS app development and workstation maintenance, freeing IT to focus on high-impact projects.                                                                                                                                                                                                      |                                                                                                                                                                                                      |                                                                                                                                                                                                                         |
| Easier deployment                                        | Fewer cables to route, connect and secure simplify cart setup, deployment and reconfiguration.                                                                                                                                                                                                                                                               |                                                                                                                                                                                                      | No separate Windows workstation to set up and configure.                                                                                                                                                                |
| Financial Benefits                                       |                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                      |                                                                                                                                                                                                                         |
| Substantially reduces WOW-related costs                  | The ZEC500 is a fraction of the cost of a traditional healthcare workstation; reuse your monitors, keyboards, mice and printers—no cradle required.<br><br>Cut OS and software licensing costs in half—you no longer need to license software on two different platforms (Android and Windows).                                                              |                                                                                                                                                                                                      | No workstation purchase required; cuts power consumption by as much as 50%; cuts OS and software licensing costs in half since you no longer need to license software on two different platforms (Android and Windows). |
| Increases the ROI and value of your Zebra mobile devices | Create a cost-effective workstation with the ZEC500. It costs less than a typical PC workstation and is as easy to manage as any Zebra device, reducing management time and operational costs.                                                                                                                                                               | Use the Zebra devices you already own as a workstation or desktop PC with the purchase of a cost-effective ZEC500.                                                                                   | Use the Zebra devices you already own as a workstation or desktop PC with the purchase of one accessory—a cradle.                                                                                                       |
| Sustainability Benefits                                  |                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                      |                                                                                                                                                                                                                         |
| Increases your green score through device convergence    | The ZEC500 is substantially smaller: approximately 60% to 95%+ less volume than typical micro and small form factor PCs, reducing plastics and electronics consumption and greenhouse gas emissions.                                                                                                                                                         |                                                                                                                                                                                                      | Consolidating devices to eliminate the purchase of traditional workstations substantially reducing plastics and electronics consumption and greenhouse gas emissions.                                                   |

**Ready to see how much you can save with a Zebra-powered WOW?**

Visit [www.zebra.com/zec500-zwc-roi](http://www.zebra.com/zec500-zwc-roi) to calculate your TCO savings and schedule a demo.

**Ready to reduce the cost of your WOWs and increase caregiver efficiency?**

Contact your Zebra healthcare specialist today.



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