

# The Material Handler Tablet

## Connected logistics for warehouse operations

From the unpredictable weather of ports to the uneven flooring in factory warehouses, material handlers need rugged, connected devices to keep logistics moving efficiently.



**The Material Handler Tablet** is a mobility solution designed to optimise warehouse operations management through greater visibility and up to date information.

With fast and reliable connections to warehouse management systems and wireless networks, vibration-proof vehicle docking solutions, space saving design, and a range of dedicated accessories, **The Material Handler Tablet** provides more versatility for operators, ensuring greater productivity, efficiency, and visibility for warehouse operations management and the wider supply chain.



Seamless  
warehouse  
management



Vehicle  
integration and  
portability



Rugged reliability



Uninterrupted  
connectivity



## Seamless warehouse management

Keeping supply chains and logistics moving smoothly and efficiently requires end-to-end visibility of stock levels, inventory locations, asset tracking, and the delivery or transit status of items. However, much of this data is siloed, with outdated or uncorrected information resulting in missing items, picking errors, and delays in fulfilling orders.

**The Material Handler Tablet** combines the power of Windows 11 with a range of dedicated warehouse accessories and connectivity options, giving operators the ability to access and stay connected to complex warehouse management systems on the go. With access to real-time information material handlers can optimise their routes, scan items and update records, and feed live information back into the supply chain. In addition, the detachable keyboard option transforms the device into a true mobile workstation for more complex data entry, making it a multi-purpose solution.

- Windows 11 Pro
- Scanners and other accessories
- Detachable keyboard

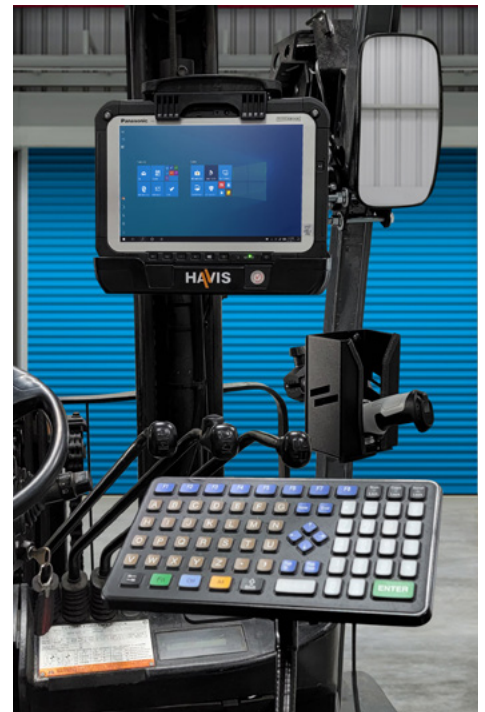


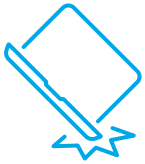
## Vehicular integration and portability

The layout of warehouses and positioning of static terminals and workstations can create bottlenecks, increase travel time, and reduce productivity. Material handlers can improve the efficiency of picking routes by accessing and updating information on portable devices, however, open cabin vehicles with moving arms and hydraulics present numerous challenges for integrating mobile devices and making them usable.

**The Material Handler Tablet** is supported by vehicle design consultancy services and a range of vehicle mounting kits and docks designed specifically for warehouse environments. The tablet can be securely docked for safe in-vehicle use while on the move, and easily released when required for handheld use on the warehouse floor.

- Vibration resistant vehicle docks and mounts
- Quick release for handheld roaming
- Power supply and charging
- Vehicle Design Consultancy
- Meets European health and safety legislation



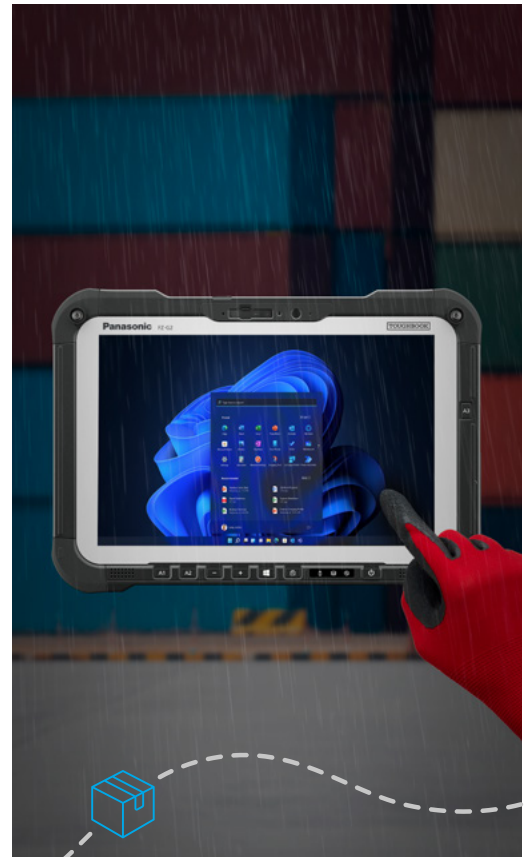


## Rugged reliability

As material handlers carry inventory between warehouses, drop-off points, vehicles, and freight terminals, they may encounter a variety of physical challenges, both indoors and outdoors. Any mobile device used to support them must be able to function in the face of unpredictable weather and the hazards associated with the movement of heavy, bulky objects.

As a fully rugged device, **The Material Handler Tablet** is built to withstand extreme temperatures, rain, dirt, vibrations, and heavy impacts, while the glove-enabled touchscreen is viewable under sunlight and bright interior illumination, making it ideal for mounting on heavy warehouse machinery and outdoor use.

- IP65 water and dust resistance
- MIL-810H-STD drop resistance
- 10.1" sunlight-viewable, glove-enabled touchscreen
- Screen blanking software



## Uninterrupted connectivity

Busy environments such as warehouses and freight terminals pose several connectivity challenges for material handlers. The vast scale of many sites means that operators frequently move between different networks, while the constant movement of large, bulky items can interfere with signals, disrupting communication and data access, causing delays that can ripple across the wider supply chain.

**The Material Handler Tablet** brings uninterrupted connectivity to warehouse operators, enabling real-time access to systems and data, wherever they are. Its 5G standalone module makes the faster data speeds, lower latency, and improved network efficiency of 5G private networks a reality, with 4G and wireless LAN offering further connectivity options.

- 4G LTE or 5GSA with eSIM support
- GPS
- Intel® Wi-Fi6 AX201 Wireless LAN
- 5G Private Network Consultancy

# Connected logistics for warehouse operations

The **Material Handler Tablet** is the ideal technology partner to support warehouse teams in their role as a vital link within a fully connected supply chain. As well as standing up to the environmental challenges that come with industrial and outdoor use, it connects material handlers with wider warehouse management systems and accessories, empowering teams to work with greater efficiency and visibility by optimising their workflows based on accurate and up to date information from across the entire supply chain.



## TOUGHBOOK in action

DP World has revolutionised its straddle carriers by integrating the material handler tablets, enabling seamless movement and stacking of shipping containers. Panasonic custom-designed and delivered a specialised docking unit, ensuring easy and safe usage of the devices within the vehicles, while maintaining connectivity across the entire port area.

**DP World**

## Custom accessories from trusted partners



Whatever your needs, you can customise The Material Handler Tablet to fit seamlessly into your operations through an ecosystem of accessories, mounts, and docks, built specifically for warehouse use by our industry leading partners.

**ABSOLUTE**

**cradlepoint**  
PART OF ERICSSON

**GAMBER JOHNSON**

**HAVIS**

**InfoCase**

**LIND**

**PROGLOVE**

**RAM MOUNTS**  
UNITED KINGDOM



Visit our **TOUGHBOOK Specialist Industry Solutions** hub to learn more about **The Material Handler Tablet** and to speak to one of our product specialists.

**Panasonic**  
**CONNECT**

**TOUGHBOOK**