

# TASKBOOK

**SMIG**  
STRATEGIC MOBILITY GROUP

**DATALOGIC**  
EMPOWER YOUR VISION



7" TaskBook



10" TaskBook

## INDUSTRIAL YET ERGONOMIC

TaskBook is the perfect rugged tablet solution for warehouse operations: with its optional handgrip that integrates either a Standard or Auto Range 2D imager along with a hot swappable battery, it provides maximum efficiency with its single-handed scanning operation and ability to operate 24/7.

The TaskBook can also be easily docked into a vehicle-mounted solution, perfect for smaller forklifts or forklifts that are not electrically driven or operated.

## TWO SCREEN SIZES, SAME SET OF ACCESSORIES

TaskBook is available in both a 7 inch or a 10 inch display. Both sizes are used comfortably on the users forearm, leaving the other hand free for handling products or materials.

Accessories are shared between the two form factors including the scanner handgrip and various docks and chargers.

## RUGGED INSIDE AND OUT!

The TaskBook display is protected with Corning® Gorilla® glass with 1.6 mm thickness (4 times better than consumer grade!). The rugged housing protects the device from the most hazardous environments, with an IP65 sealing rating and 1.2 m / 4.0 ft repeated drops to concrete.

## LATEST OPERATING SYSTEM

TaskBook comes with Windows 10 IoT Enterprise and has been certified to work properly with various utilities to configure the device including 3rd party MDM support for remote management.

## FEATURES

- 7 inch WSVGA or 10 inch WXGA screens
- Anti-glare multi-touch with gloves support
- High performance Gorilla Glass (1.6 mm thick!)
- Integrated 5 MP camera, rear facing
- Windows 10 IoT Enterprise
- Hot swappable batteries in the optional handgrip for 24/7 operations
- USB Type C on the device for easy charging and connectivity
- Docking station with AC or DC power supply for both vehicle mount or stationary use
- 2D Standard Range or Auto Range 2D imagers
- Wi-Fi and Bluetooth® wireless technology
- Repeated drops to 1.2 m / 4.0 ft onto concrete
- Water and Sealing Rating: IP65
- Shock and vibration resistant
- EASEOFCARE Service Plans offer a wide range of service options to protect your investment, ensuring maximum productivity and ROI

## Industry - Application

- Warehouse Management:
  - Inventory
  - Picking
  - Shipping/receiving
  - Put away
  - Cross docking
- Manufacturing Shop Floor
- In-Vehicle
- Public Safety
- Assisted Sales
- Quality Control
- HMI removable panel



# TECHNICAL SPECIFICATIONS

## WIRELESS COMMUNICATIONS

|                                     |   |
|-------------------------------------|---|
| <b>Personal Area Network (WPAN)</b> | Bluetooth Wireless Technology 4.0             |
| <b>Local Area Network (WLAN)</b>    | Wi-Fi 802.11 a/b/g/n/ac/r (2.4 GHz and 5 GHz) |
| <b>Antennas</b>                     | Diversity antennas embedded                   |

## ELECTRICAL

|                                     |  |
|-------------------------------------|--|
| <b>Battery</b>                      | Internal Battery 2,500 mAh @ 7.2 VDC; 18 W<br>Handgrip Battery 2,600 mAh @ 7.4 VDC; 19.4 W<br>Battery Operating: -20 to 50 °C / -4 to 122 °F |
| <b>Docking Station Power Supply</b> | 12-48 VDC or 110/230 VAC   |
| <b>Light Indicators</b>             | On front bezel: charge, internal battery status, external (handgrip) battery status, temperature protection status                           |

## ENVIRONMENTAL

|                                      |  |
|--------------------------------------|--|
| <b>Drop Resistance</b>               | Withstands repeated drops from 1.2 m / 4.0 ft onto concrete and hundreds of tumbles as per standard IEC 68068-2-32 (method 2)          |
| <b>Humidity</b>                      | 10 to 90% at 40 °C / 104 °F; non-condensing  |
| <b>Temperature</b>                   | Operating: -20 to 50 °C / -4 to 122 °F<br>Storage: -40 to 60 °C / -40 to 140 °F  |
| <b>Particulate and Water Sealing</b> | IP65   |
| <b>Shock and Vibration</b>           | Tested accordingly to EN 60068-2-64:2008 with forklift vehicle severity level, also meets class 5M3 of EN 60721-3-5: 1998 (landcrafts) |

## INTERFACES

|                                   |   |
|-----------------------------------|---|
| <b>Interfaces on Device</b>       | USB: 1 x USB-C 2.0  |
| <b>Interfaces on Dock Station</b> | RJ45: Ethernet 10/100 Mbps.;<br>USB: 2 x USB 2.0;<br>RS-232, Audio Jack (optional)<br>CAN bus interface available (optional with a CAN2USB connector) |

## SAFETY & REGULATORY

|                         |   |
|-------------------------|---|
| <b>Agency Approvals</b> | The product meets necessary safety and regulatory approvals for its intended use. |
| <b>Certifications</b>   | Certified for CE/FCC  |

## PHYSICAL CHARACTERISTICS

|                              |  |
|------------------------------|--|
| <b>Camera</b>                | 5 MP rear camera   |
| <b>Construction</b>          | Automotive grade ASA blended with Polycarbonate for extreme conditions;<br>Rubber overmold for added protection on drops   |
| <b>Dimensions</b>            | <b>7 inch:</b> 15.0 x 18.7 x 3.8 cm / 5.9 x 7.3 x 1.5 in<br><b>10 inch:</b> 27.9 x 18.7 x 3.8 cm / 10.9 x 7.3 x 1.5 in   |
| <b>Display</b>               | <b>7 inch:</b> WSVGA 1024 x 600, 420 cd/m <sup>2</sup><br><b>10 inch:</b> WXGA 1280 x 800, 350 cd/m <sup>2</sup>   |
| <b>Function Buttons</b>      | Front keys: SW keyboard pop-up;<br>On screen setup menu; Customizable function button  |
| <b>Hand Grip</b>             | Mobile handgrip with optional hot swappable battery and Standard or Auto Range 2D imager;<br>Hardened glass scan window;<br>Standard range up to 1.1 m / 43 inches;<br>Extra-long range up to 15 m / 50 ft |
| <b>Mounting</b>              | Docks for stationary or vehicle use (VESA 75 mm pattern)   |
| <b>Speakers</b>              | Built in speaker or optional audio output for external speaker   |
| <b>Touchscreen</b>           | Multi-Touch, projected capacitive touch with Corning Gorilla Glass with 1.6 mm thickness   |
| <b>Voice Support</b>         | Wireless via Bluetooth v4  |
| <b>Weight (with Battery)</b> | <b>7 inch:</b> 733 g / 25.8 oz<br><b>10 inch:</b> 1044 g / 36.8 oz   |

## SOFTWARE

|                           |  |
|---------------------------|--|
| <b>Device Management</b>  | SOTI, Ivanti/Wavelink available (not pre-licensed)       |
| <b>Terminal Emulation</b> | Ivanti/Wavelink, StayLinked available (not pre-licensed) |

## SYSTEM

|                         |  |
|-------------------------|--|
| <b>Audio</b>            | Intel® High Definition Audio (Intel® HD Audio) |
| <b>Operating System</b> | Windows® 10 IoT Enterprise 64-bit              |
| <b>Processor</b>        | Intel 1.46 GHz Dual-Core                       |
| <b>Memory</b>           | RAM: 4 GB                                      |
| <b>Storage</b>          | CFast: 32GB (optional 64/128 GB)               |

## WARRANTY

|                 |                         |
|-----------------|-------------------------|
| <b>Warranty</b> | 1-Year Factory Warranty |
|-----------------|-------------------------|

**For more information**

[www.strategicmobility.com/product/datalogic-taskbook](http://www.strategicmobility.com/product/datalogic-taskbook)

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## ACCESSORIES



94ACC021(6/7) TaskBook Docking Station with Lever Lock



94ACC021(1/2/3) Handgrip for TaskBook with 2D imager



94ACC0222 Hot swappable battery for handgrip