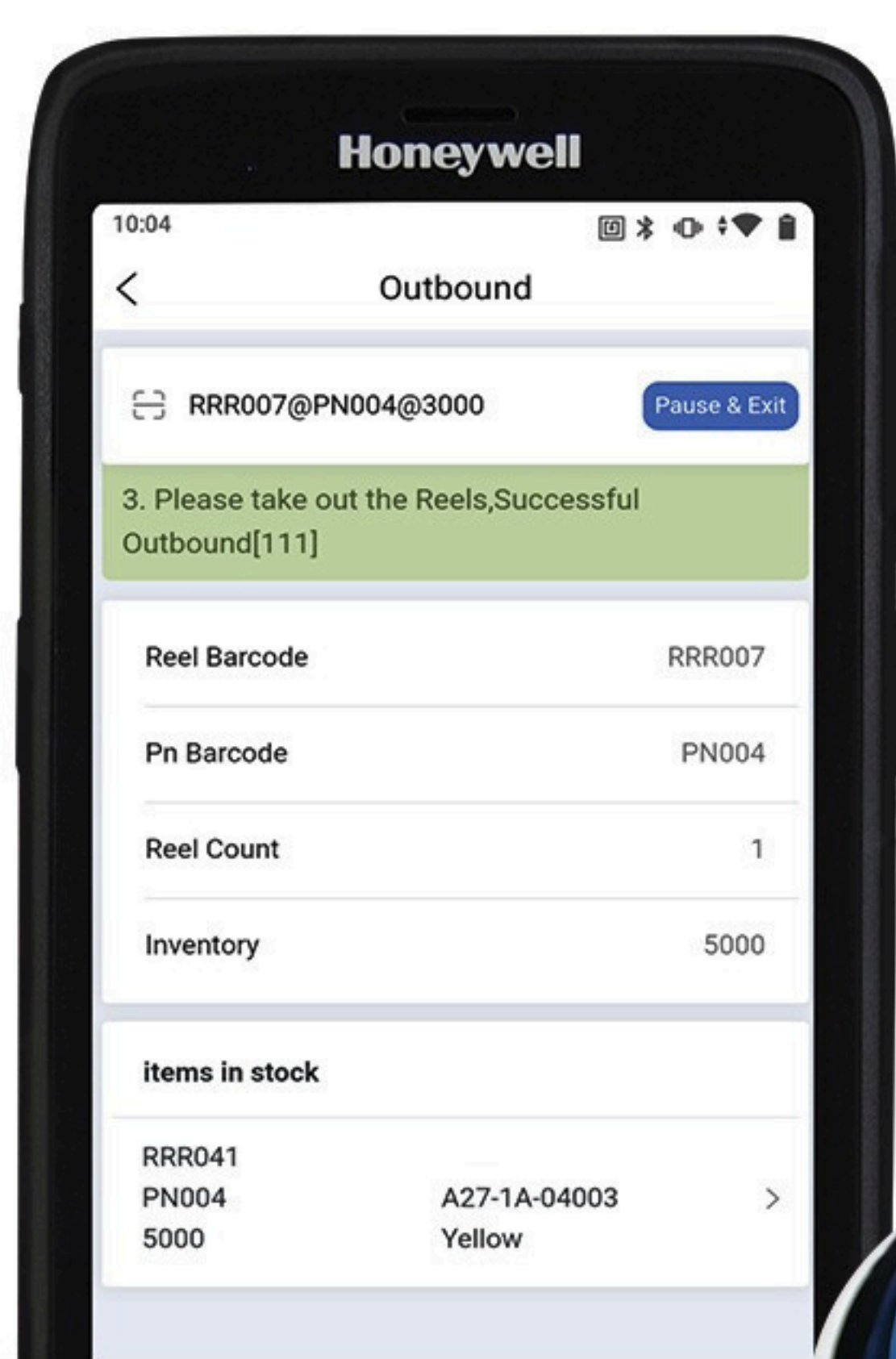


# SMART Storage Rack



The Scienscope modular Smart Storage Rack represents the ultimate solution for electronic component storage. This state-of-the-art product ensures unparalleled accuracy and ease of use, especially when paired with a Scienscope Component Counter. With our Smart Storage Rack, you can easily keep track of your inventory with unique ID numbers for each component, enabling swift retrieval from their designated storage locations. Our cutting-edge product boasts advanced features such as automatic reel placement, removal detection, and multi-color LEDs for simultaneous multi-kitting, ensuring optimal efficiency in your business operations. Furthermore, our Smart Storage Rack seamlessly integrates with MES systems through a Scienscope component counter, making it the preferred choice for businesses seeking to streamline their electronic component management. Choose the optimal configuration to transform your business with our expertise.



**PDA**  
Inventory monitoring and  
component traceability

Multi-color LED allows  
color-coded multi-kitting  
simultaneously



## FEATURES

- ERP and MES System integration
- Sensors detect when and where reels are pulled or placed
- Easy-to-use software PC or PDA
- Easy to move (ESD Caster)
- Multi-color LED allows color-coded multi-kitting simultaneously
- Small footprint
- Full traceability with UID
- Auto slot assignment by LED light
- Compatible with Component Counter and IMS Systems
- The capacity of the racks depends on modular configurations based on 1m or 2m long.
- Industrial PC: Microsoft Windows 11



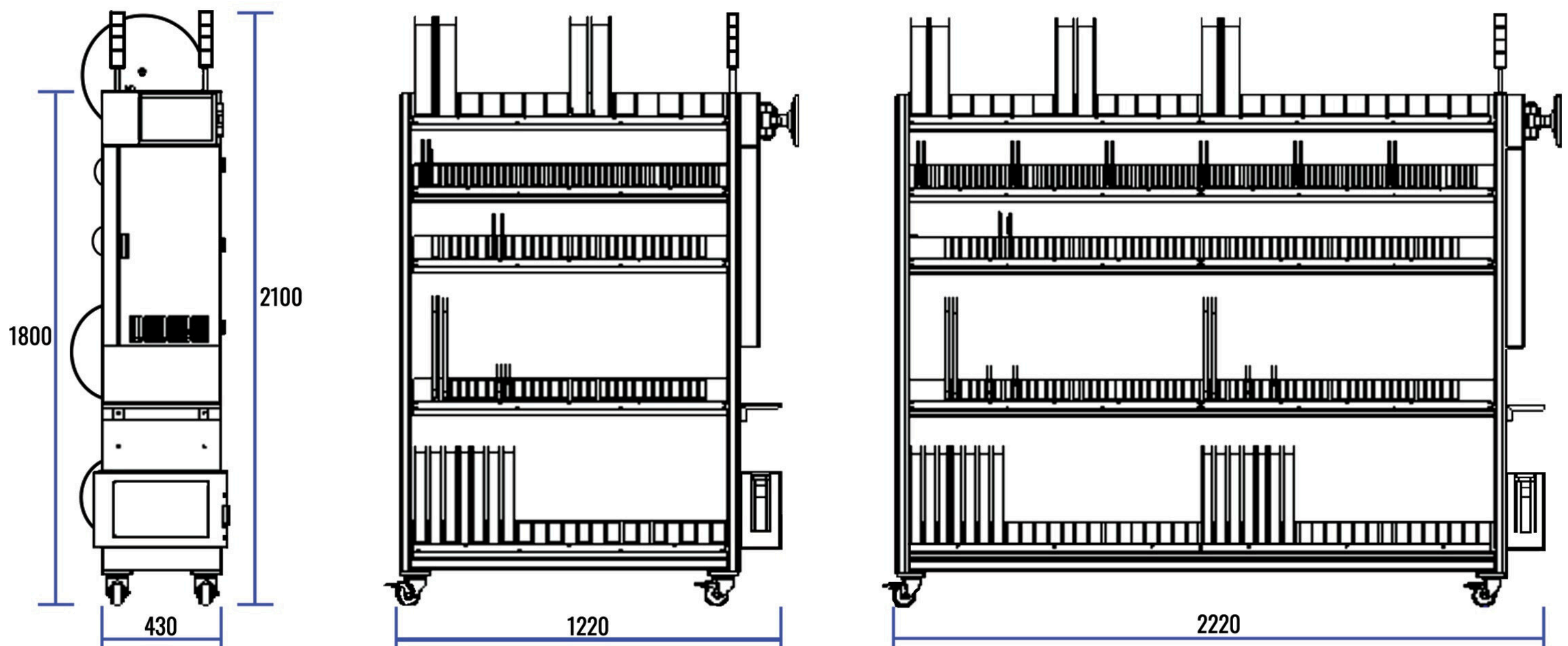
# Smart Storage Racks

Model #	Reel Size	Reel Height	Capacity/Shelf	Shelves	Capacity	Description	Weight
WH-RA1-S08W	7"	8mm	90	7	630	7" Rack, 1m (std)	120kg
WH-RA1-S16W	7"	12/16mm	60	7	420	7" Rack, 1m (std)	120kg
WH-RA1-L16W	7" /13" /15"	12/16mm	30	4	120	7" / 13" / 15" Rack, 1m (std)	90kg
WH-RA1-L32W	13" /15"	24/32mm	21	4	84	13" / 15" Rack, 1m (std)	90kg
WH-RA1-L56W	13" /15"	44/56mm	14	4	56	13" / 15" Rack, 1m (std)	90kg
WH-RA2-S08W	7"	8mm	180	7	1260	7" Rack, 2m (std)	190kg
WH-RA2-S16W	7"	12/16mm	120	7	840	7" Rack, 2m (std)	190kg
WH-RA2-L16W	7" /13" /15"	12/16mm	60	4	240	7" / 13" / 15" Rack, 2m (std)	130kg
WH-RA2-L32W	13" /15"	24/32mm	42	4	168	13" / 15" Rack, 2m (std)	130kg
WH-RA2-L56W	13" /15"	44/56mm	28	4	112	13" / 15" Rack, 2m (std)	130kg

Smart Rack for Reels

## Configure your Smart Storage Rack in four easy steps:

1. Select the frame
2. Select the length of the shelf (1 meter long or 2 meters long)  
Example of racks (mm):



3. Add a maximum of 7 shelves of 7" or four shelves of 13" /15."
4. Add-on options: UPS, Tablet, Barcode Scanner, and PDA

