RICOH Smart Locker Solutions 7700 Series

Click & Collect

Smart collection and return

The smart way to drop off and collect items incl. IT equipment, new-starter packs, documents or internal packages. Click & Collect for retail and ecommerce. Cost savings, a significant ROI in a short time period, full traceability and enhancement of operational workflow 24/7. Automated, cloud-based self-serve lockers.

Typical use cases include:

Warehouse/Distribution Centre/Transport Logistics/Fulfilment Centre

- New-starter packs e.g. laptops
- PPE's
- Assets for visitor and contractor to borrow
- Internal packages and documents distribution

Corporate Office

- IT Equipment pickup e.g. new laptops or smartphones, business cards
- Print pickup and distribution of toners
- Internal distribution of parcels, document, etc.
- Equipment drop off – leavers
- IT swap out – take new laptop, leave old laptop
- Secure and traceable distribution of classified documentation

Campus/School/Universities

- Library book collection and return
- Post and package distribution for onsite mailroom
- Print distribution e.g. dissertation or seminar work for students and teachers

Retail

- Click & Collect – Pickup from locker, Buy Online Pick Up in Store
- Click & Collect – Returns to locker
- Employee Use – Pickup of printouts/labels

Manufacturing

- Internal distribution of parcels, documents, parts, etc.
- Pharma – Sample distribution
- Tool distribution

Public sector

- Pick up and drop off of high value documents e.g. passports
- Luggage pick up/drop off
- IT swap out – take new laptop, leave old laptop
- Distribution of toners and Printed Documents, Print pickup
- IT Equipment pickup e.g. new laptops or smartphones, business cards
- Secure and traceable distribution of classified documentation

Integrated peripherals include:

RF Reader:
Authentication of users via ID Badge

Barcode Scanner:
Validation of devices when being checked in/out

Authentication of Delivery/ Pickup Codes

Touchscreen:
Large capacitive Touchscreen with high-res graphics

Customisable with customer logos

Intuitive layout for ease of use

Available languages: English, Italian, Spanish, French, Dutch, Polish, German

Network icon gives visual notification of status

- Cloud-based solution hosted in Europe that provides real-time visibility, tracking, insights and reporting
- API's available to support integration into 3rd party systems e.g. Ecommerce, Order Management Systems, ServiceNow
- Custom branded option to match customer corporate colours/logos
- The lowest compartment at 350 mm height suits people with disabilities
- Engineer door located at bottom of column
- Single-columns made from 0.8-mm high-grade steel

Included Accessories:

- Occupancy sensors
- Interior LED's lighting

Optional Accessories

- In-Locker USB Fast Charging
- Industrial Multi Band Cellular Router

Included Accessories

LED Indicator

Occupancy Sensor

1W/6500K triple LED light
–1× per compartment

Illuminates as soon
as door is opened

Occupancy sensor
with integrated LED
– 2× per compartment

The software can
detect when an item
is not present

Optional accessories

USB Fast Charging
In-Locker USB charging is available
where devices require continuous charging

USB-A = QC3.0: 5V/3A, 9V/3A
USB-C = QC4.0: 5V/3A, 9V/3A

1× dual-socket in each
locker compartment

Wired to panel with
single power supply

Industrial Multi Band Cellular Router

Supports Dual SIMs
& Wi-Fi/Ethernet as WAN

High performance
3G/4G router

RICOH Cloud platform

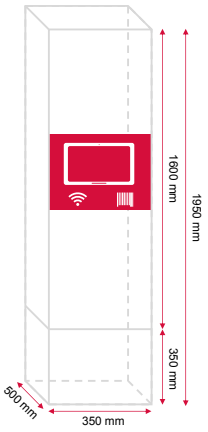
Cloud-based solution hosted in Europe that provides real-time visibility, tracking, insights, and reporting. RICOH Cloud platform makes lockers perfectly suitable and easy to integrate. You'll know who used what, when, and where. 24/7 and you can set up automated alerts and notifications to reinforce established processes and monitor activity patterns. Plus, the electronic audit trail provides detailed documentation for automated compliance management.

Smart Locker Solution Benefits

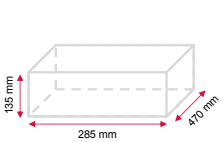
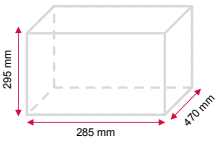
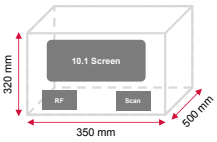
- Contactless distribution of all types of items
- Real-time reporting for audits and alerts
- Remote 24/7 hardware IT services and support
- Full utilisation of IT investments with monitoring and analytics of usage
- Smooth IT Inventory management of business assets, including laptops and data projectors, and enable employees to work remotely and hybrid
- Reduce on-site service requests with 24/7 self-service
- Optimise IT spend with analytics and monitoring
- Boost employee productivity and satisfaction

RICOH Smart Locker Solutions – 7700 Series

PLUG IN CONNECT READY

Power	Requires 230VAC/50Hz/1.25A and Internet (ethernet or 4G)				
Model					
	7704.C 4-Door Controller	**7708.C** 8-Door Controller	**7705.S** 5-Door Satellite	**7710.S** 10-Door Satellite	Dimensions
Dimensions (W×H×D)	350 × 1950 × 500 mm				
Weight	60 kg	60 kg	49 kg	49 kg	

Compartments

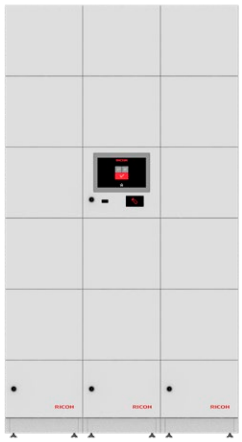
Type			
	Small	Large	Controller
Dimensions int. (W×H×D mm)	285 × 135 × 470	285 × 295 × 470	–
Dimensions ext. (W×H×D mm)	350 × 160 × 500	350 × 320 × 500	320 × 350 × 500
Compartment volume	18.08 l	39.51 l	–
Compartment volume with USB	14.91 l	32.58 l	–
Max. weight	25 Kg	25 Kg	–

RICOH Smart Locker – Typical Layouts

80 Maximum doors per UI

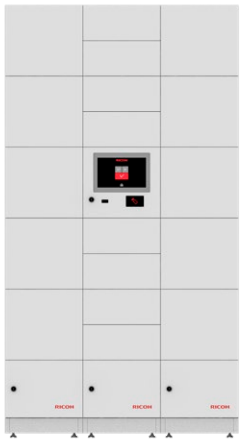
5 Recommended maximum columns

14-door



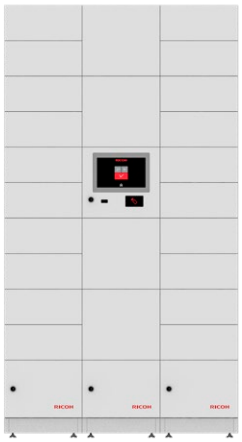
1050 mm

18-door



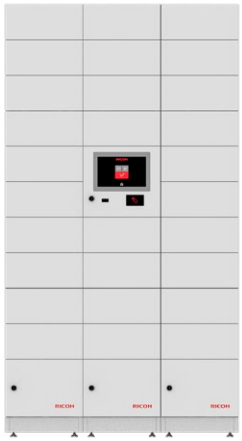
1050 mm

24-door



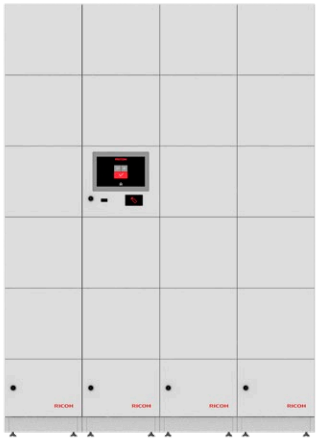
1050 mm

28-door



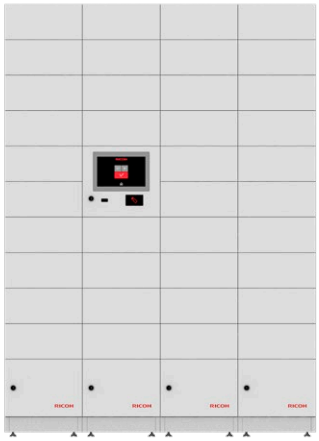
1050 mm

19-door



1400 mm

38-door



1400 mm

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www.ricoh-europe.com

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