

**PRE-INSTALLATION CHECKLIST**

VERSION 5 – August 2023

This checklist should be completed by the customer to confirm on-site requirements are set for successful installation of the PATsmart™ REBEL® System. Please return the completed form to your Repligen contact. Questions? Just ask us at [TechSupport@repligen.com](mailto:TechSupport@repligen.com).

**CUSTOMER INFORMATION****Name of company / site**

Address of site

**Name of primary contact**

Phone #

Email

**Name of secondary contact**

Phone #

Email

**Details for focused training & support...**

What is the primary application?

Any secondary application(s)?

Typical media in your lab? *(check all that apply and/or provide specifics under 'other')*

- ☐ Basal media (example: DMEM)
- ☐ CHO
- ☐ HEK293
- ☐ Fermentation (yeast, microbial)
- ☐ Insect
- ☐ T-cell
- ☐ MSC
- ☐ Other

Any relevant commercial media?

### PRE-INSTALLATION '10 POINT' CHECKLIST

1	The primary operator(s) of the device will be on site and available during the installation of hardware and training.	<input type="checkbox"/>
2	A bench or cart space is available to support the Rebel measuring at least (22 in (h) x 13 in (w) x 27 in (d)) and weighing 38 kg (83 lbs).	<input type="checkbox"/>
3	There is one (1) electrical power receptacle (100-240VAC / 50-60Hz) available within 2 m (6 ft) of back of the REBEL system.	<input type="checkbox"/>
4	There is a waste stream available for disposal of REBEL aqueous waste.	<input type="checkbox"/>
5	IT personnel will be available during installation for setup of REBEL networking. Refer to 'Network Configuration' for further details.	<input type="checkbox"/>
6	The laboratory environmental temperature is maintained in the range of 20 – 25°C (68-77°F).	<input type="checkbox"/>
7	The laboratory relative humidity is 20-80% non-condensing.	<input type="checkbox"/>
8	The laboratory atmosphere is clean, free of smoke/fumes, excess dust and volatile chemical background contamination (e.g: acetonitrile, alcohols, ketones).	<input type="checkbox"/>
9	Upon receipt of the REBEL and IQOQ consumables kit (P/N 850-00059), the standards pouch will be refrigerated (2-8°C), and the system will remain in the original packaging.	<input type="checkbox"/>
10	Basic laboratory supplies for use with the REBEL are available during installation and training including gloves, lint-free cleanroom wipes (e.g. Texwipes), 2 mL vials and/or microwell plates, pipettes/tips, high purity isopropyl alcohol, and compressed air source (example: keyboard duster, benchtop connection).	<input type="checkbox"/>

REBEL SPECIFICATIONS	
Physical	height (22 in, 56 cm), width (13 in, 33 cm), depth (27 in, 69 cm)
Weight	83 lbs (38 kg)
Power	100-240AC, 50-60 Hz
Ambient Operating Temperature	20°C - 25°C (68-77°F)
Ambient Humidity	20-80% RH (non-condensing)



## NETWORK CONFIGURATION

- REBEL is an embedded system running a captive application on a background Windows Pro 10 OS.
- The system can run stand-alone or on a network (ethernet) connection.
- No external internet connection is required.
- **NOTE:** Local data storage should be considered **impermanent** – the Rebel has limited internal storage and will delete data/reports on a first-in-first-out basis when its disk is nearly full. It is **strongly** recommended that a **network storage** location for data retention/protection purposes be configured in cGMP/cGLP environments.

Network Configurations	Storage Configurations
1. None – run standalone with USB-only data access 2. Static IP 3. DHCP	1. Local storage – considered temporary for 21CFRpt11 purposes 2. Network storage

### Network Configs

Use DHCP ☐

IP Address:

Netmask:

Gateway:

DNS Server 1:

DNS Server 2:

**APPLY**

### Local storage

Export Formats

CSV reports ☒

PDF reports ☒

TEL (raw) data files ☒

Storage Location

Internal storage should be considered temporary for record retention purposes

### Network storage

Export Formats

CSV reports ☒

PDF reports ☒

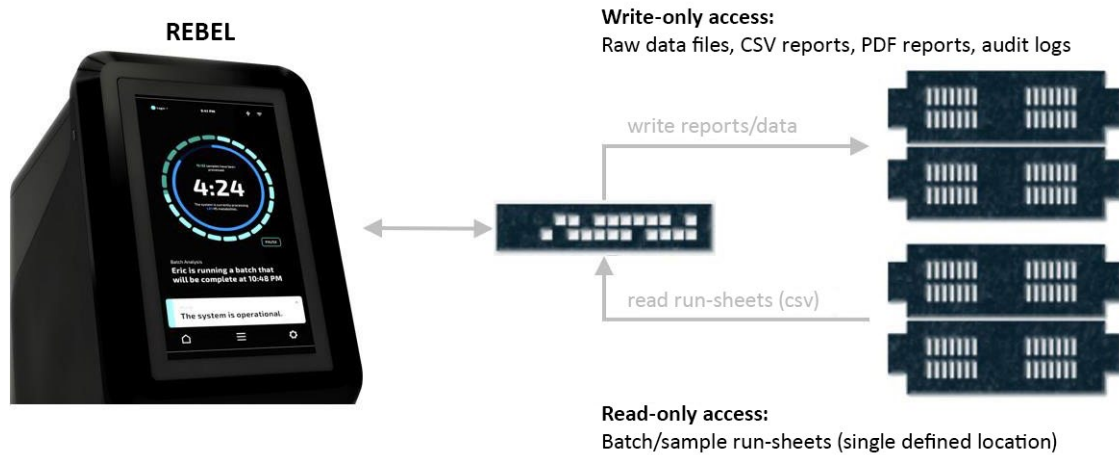
TEL (raw) data files ☒

Storage Location

Write location (UNC):

Read location (UNC):

**Test permissions**



Binary (raw) Data



Assay Results/Reports



Audit Log



## REPLIGEN CONTACTS

Please contact us if you need any help or support prior to the install:

**Repligen Corporation**

685 Route 202/206

Bridgewater, NJ 08807, USA

[www.repligen.com](http://www.repligen.com)

TECH SUPPORT: [TechSupport@repligen.com](mailto:TechSupport@repligen.com)

SALES SUPPORT: [analytics-sales@repligen.com](mailto:analytics-sales@repligen.com)

1-888-927-3035

## LAST STEP...

All pre-installation checklist items are done, and we are ready to receive the REBEL.

CUSTOMER SIGNATURE \_\_\_\_\_

DATE \_\_\_\_\_