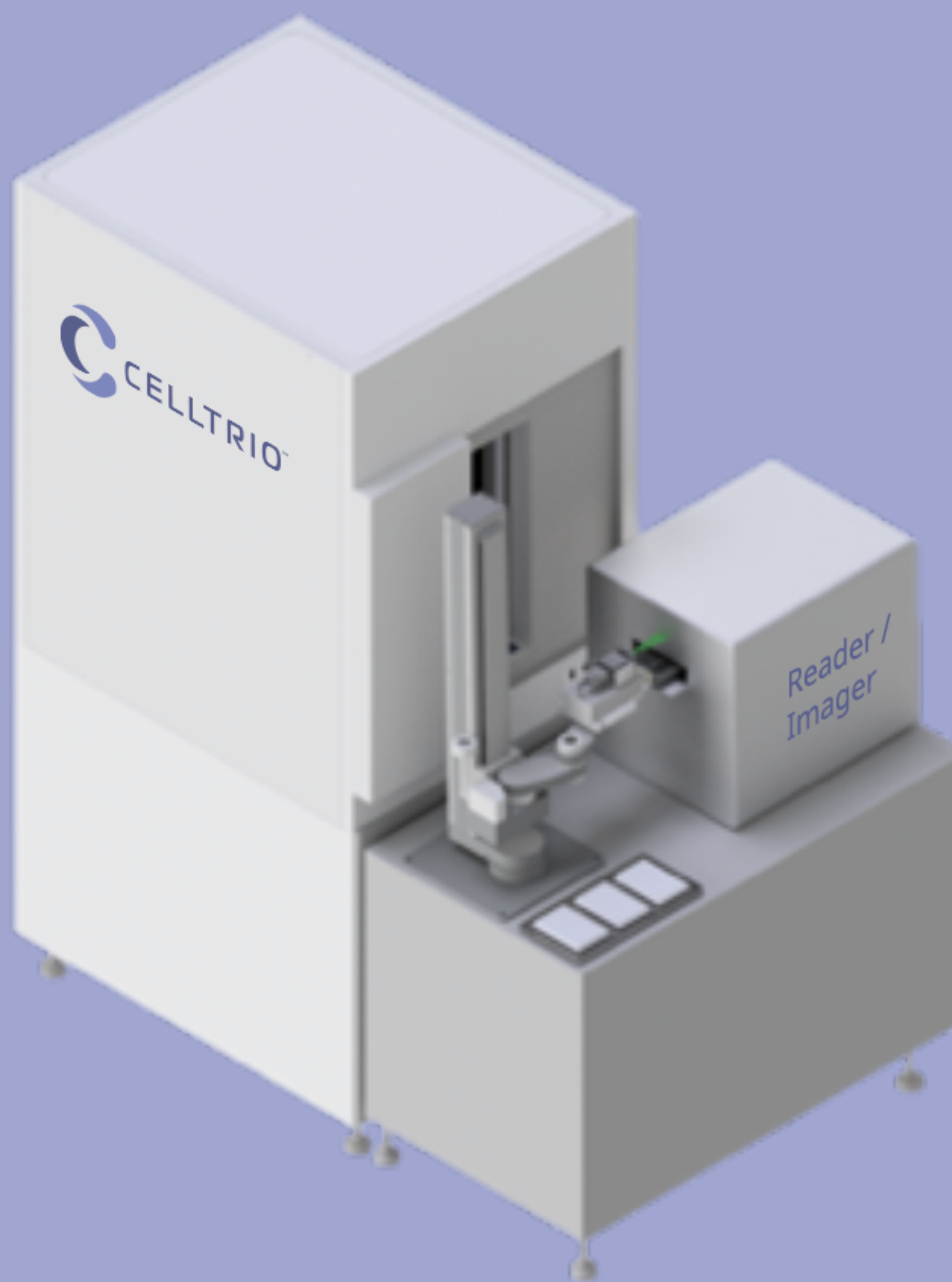




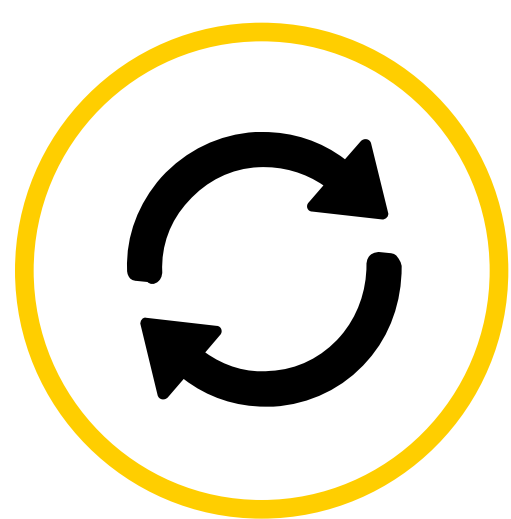
Celltrio, Inc., a leading manufacturer of life sciences automation and biobanking solutions, utilizes the power of **modularity** to automate manual processes from raw cell division to harvesting cultured cells. The **Celltrio RoboReader™** is just one example of the many task modules in the Celltrio portfolio.



RoboReader™

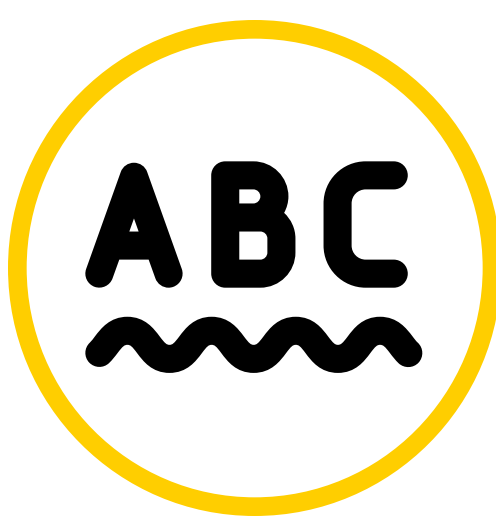
Celltrio RoboReader™ automates cell imaging by combining a Celltrio Incubator (with patent-pending internal chamber design), an industrial grade Celltrio Robot, a 3rd party Cell Reader / Imager and industry leading Green Button Go™ scheduling software.

The modular design enables Celltrio's trademark of simple, scalable automation, providing ***The Fastest Path To Cell Line Automation.***



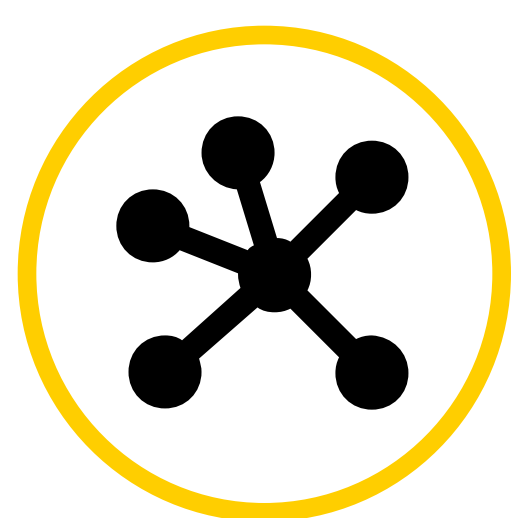
Flexible

- Celltrio Robots allow the layout to be adjusted to fit your space requirements.
- Celltrio Incubators can mix and match various sizes of Microplates and Flasks.
- 3rd party readers / imagers include Celigo, Cytation 5, Celena X, Vi-CELL Blu, and more.



Intuitive

- Celltrio's modular approach makes integration as simple as plug-and-play.
- Software interface makes it easy to create and modify workflows and run virtual simulations and timing tests without using instruments.
- Scheduling can be Dynamic or Static, and monitored via remote access and data streaming.



Scalable

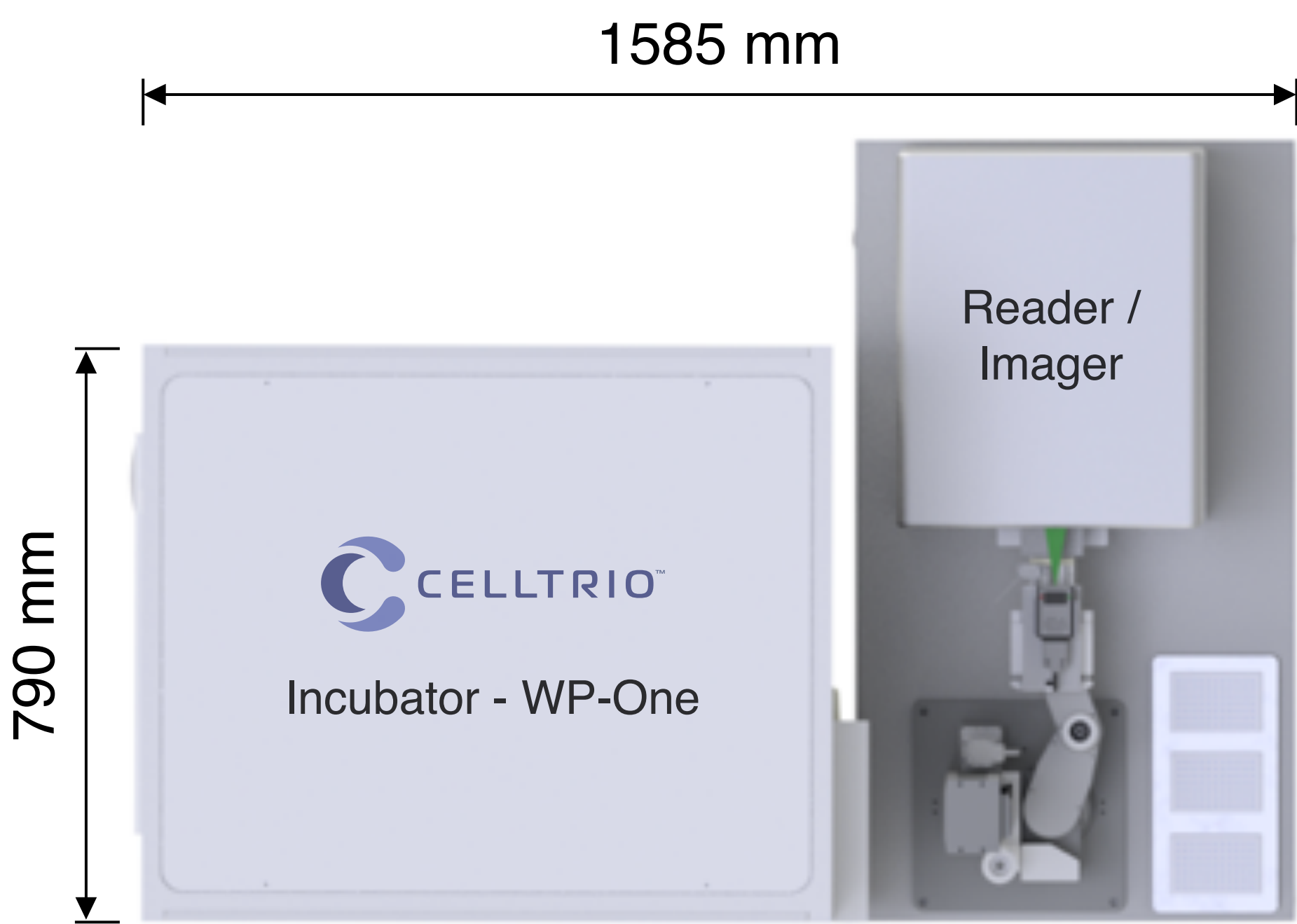
- Celltrio's Task Modules provide a variety of options to expand your process automation now or in the future.
- Celltrio Incubators allow you to choose the capacity that best fits your process.
- Celltrio Robots have a variety of lengths, sizes and configurations.



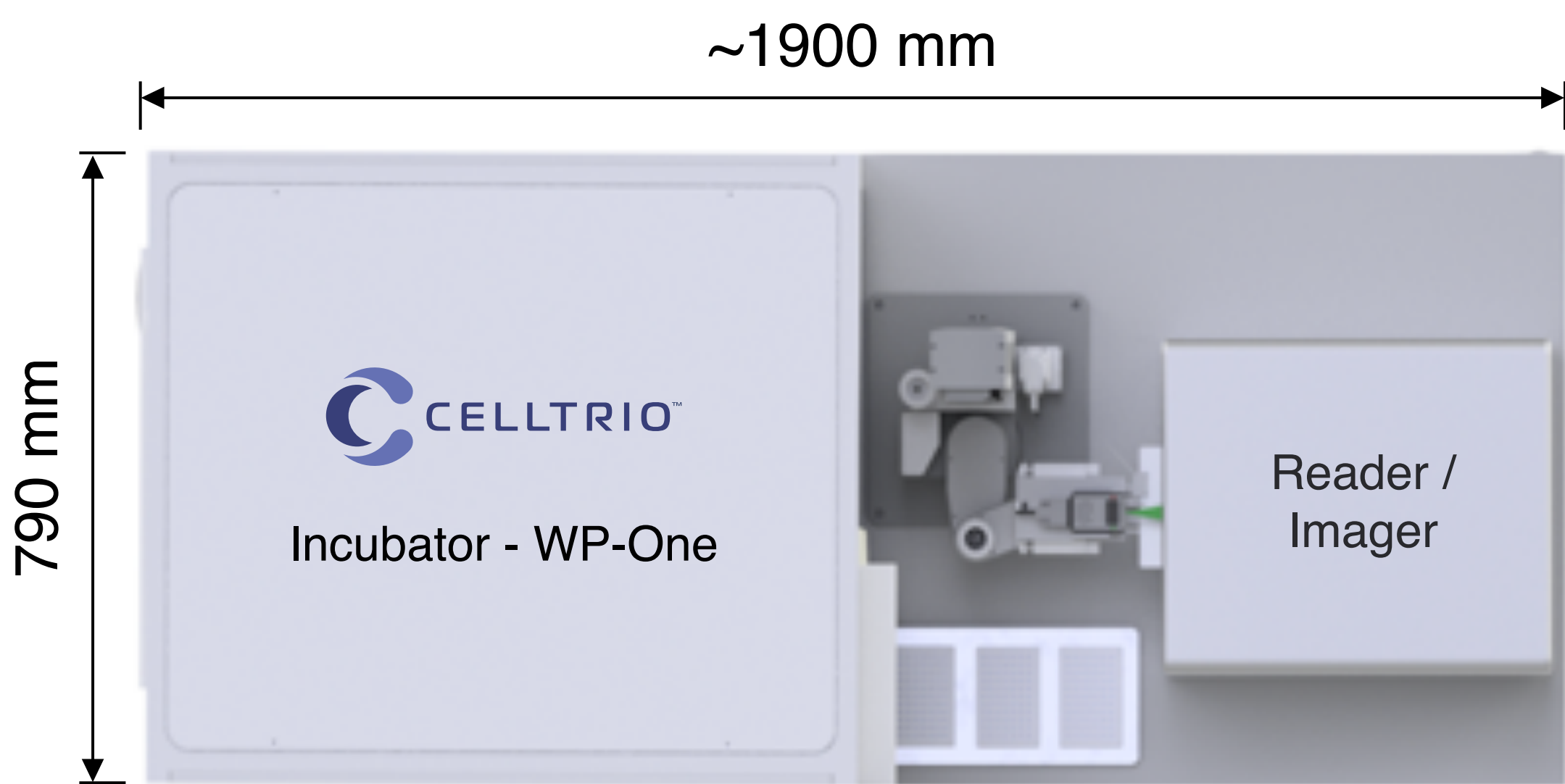
Reliable

- Celltrio Incubators have precise temperature, humidity, and CO2 control; and can be equipped with an optional 150°C cleaning cycle.
- Celltrio Robots have multiple configurations with semiconductor-grade quality and reliability.
- Real-time error recovery options avoid aborting a process, losing hours of work and consumables.

Flexible and Scalable Layouts



Example 1:
Optimize Space for Robot Efficiency



Example 2:
In-line for Benchtop or Under a Hood



Scheduler Software

*** System Integrates With Your Choice of Cell Reader / Imager:**

- Celena X
- Celigo
- Cytation 5
- Vi-CELL Blu

⋮

and More

Celltrio Incubator Specifications

IncuCell (Incubator) Specifications			
Capacity	Labware	IncuCell-One	IncuCell-Two
	T25-Flask	144 units	288 units
	T75-Flask	100 units	200 units
	T175-Flask	64 units	128 units
	Multiwell Plate	150 units	300 units
Loadable Labware	T-Flask	T2, T75, T150, T175	
	SBS Multiwell Plate	6, 12, 24, 96, 384 wells	
Retrieval Time	Mean	< 15 seconds	
	Maximum	< 30 seconds	
Display	Size	10.1"	
	Touch Type	Capacitive	
Decontamination	Heating 150°C, 3 hours (Optional)		
Temperature	Control Algorithm	PD	
	Range	(Ambient + 5) ~ 50°C	
	Accuracy	± 0.1°C	
	Uniformity	± 0.3°C	
	Recovery Time	< 7 mins	
CO ₂	Sensor Type	Dual NDIR	
	Range	0 ~ 20%	
	Accuracy	± 0.1%	
	Recovery Time	< 7 mins	
Humidity	Method	Passive: Evaporation or Active: Ultrasonic	
	Range	90~95%rH	< 95%rH
	Accuracy	± 3%	± 2%
	Recovery Time	< 7 mins (*Ultrasonic type)	
Data Track Size	504 hours (3 weeks)		

Celltrio Incubator-One

