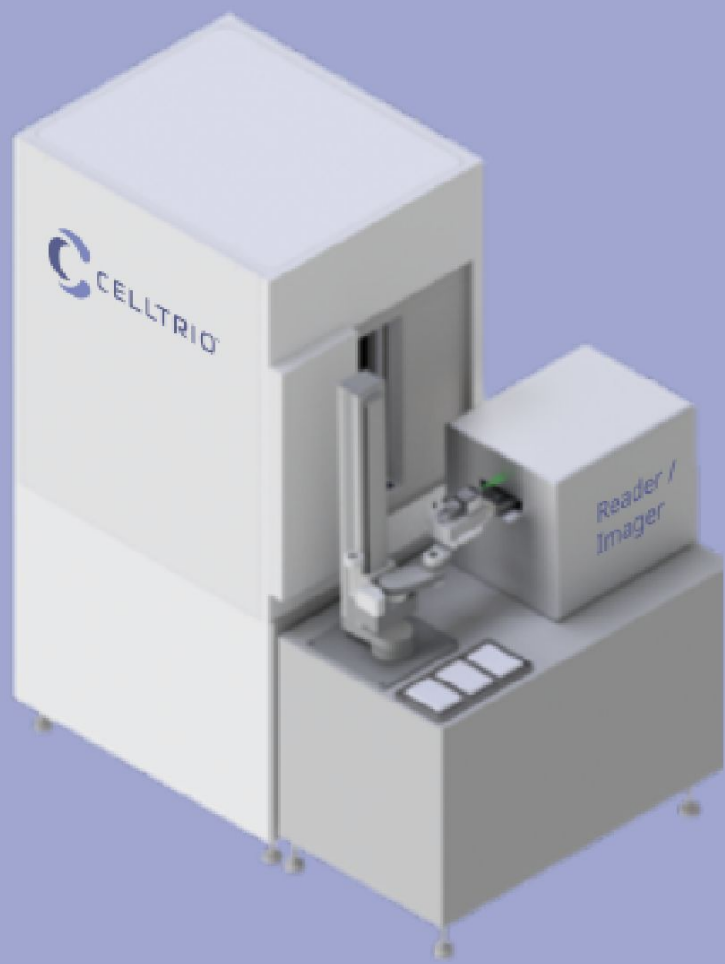




Celltrio is leading the world of lab automation through its modular integration of proven task modules, data management software, and robotics. We are redefining the standards for science and medicine.



RoboReader™

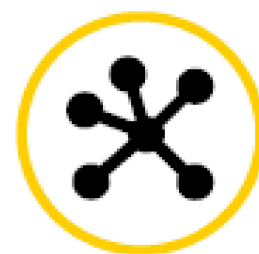
Celltrio RoboReader™ automates cell imaging by combining a Celltrio Robo-I™ (incubator), an industrial grade Celltrio Robot, a 3rd party Cell Reader / Imager and industry leading Green Button Go™ scheduling software.

The modular design enables Celltrio's trademark of modular, 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



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



Data Management

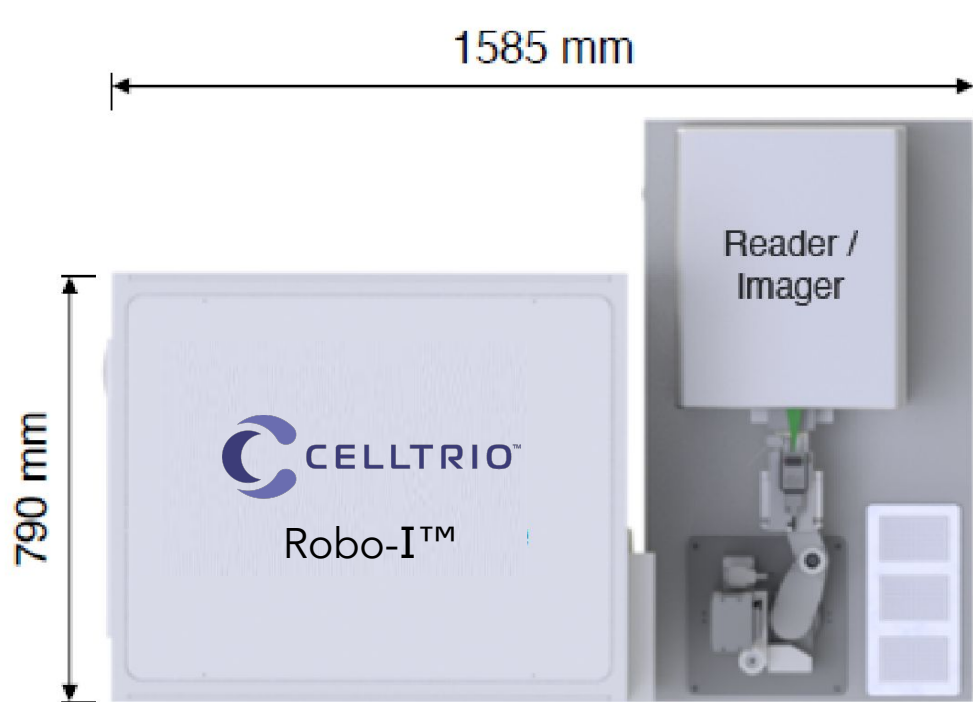
- Green Button Go™ or SkyView C3® software for advanced scheduling, inventory management, system operation, and data logging for traceability
- Easy to create and modify workflows, run virtual simulations and timing tests without using instruments
- Scheduling can be Dynamic or Static, and monitored via remote access and data streaming



Reliable

- Celltrio Incubators have precise temperature, humidity, and CO₂ control; and can be equipped with an optional 120°C cleaning cycle
- Celltrio Robots have multiple configurations with semiconductor-grade quality and reliability
- Real-time error recovery options avoid aborting a process, saving hours of work and consumables

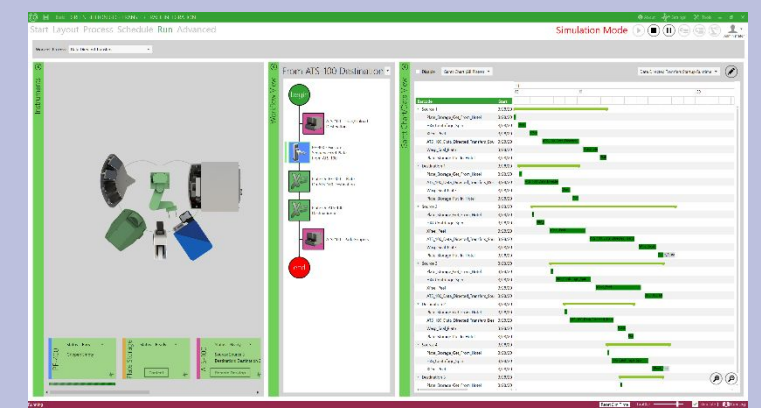
Flexible, Scalable Layouts



Example 1:
Optimize Space for Robot Efficiency



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



Software

System Integrates With
Your Choice of Cell
Reader / Imager:

- Celena X
- Celigo
- Cytation 5
- Vi-CELL Blu
- ...and More...

Celltrio Robo-I™ (Incubator) Specs

Celltrio Robo-I™ (Incubator) Specifications			
	Labware	Robo-I	Robo-I Plus
Capacity	T25-flask	144 units	288 units
	T75-flask	100 units	200 units
	T175-flask	64 units	128 units
	SBS Multiwell Plate	150 units	300 units
	SBS Deepwell Plate (~2mL)	90 units	180 units
	Loadable Labware	T-flask	T25, T75, T175
	SBS Multiwell Plate	6, 12, 24, 96, 384, 1536 wells	
Temperature	Control Algorithm	PD	
	Range	(Ambient + 5) ~ 50°C	
	Accuracy / Uniformity	± 0.5°C	
Decontamination	(Optional) Heating 120°C, 3 hours		
CO ₂	Sensor Type	Dual NDIR	
	Range	0 ~ 20%	
	Accuracy	± 0.5%	
Humidity	Method	Passive or Active	
	Range	80 ~ 98%	
	Accuracy	± 5%	
Access Time	Sample Access Time < 10 sec		
Data Track Size	504 hours (3 weeks)		

Robo-I™

