



Primo

EL Lock Integration

Impro Technologies Accreditation centre
2024

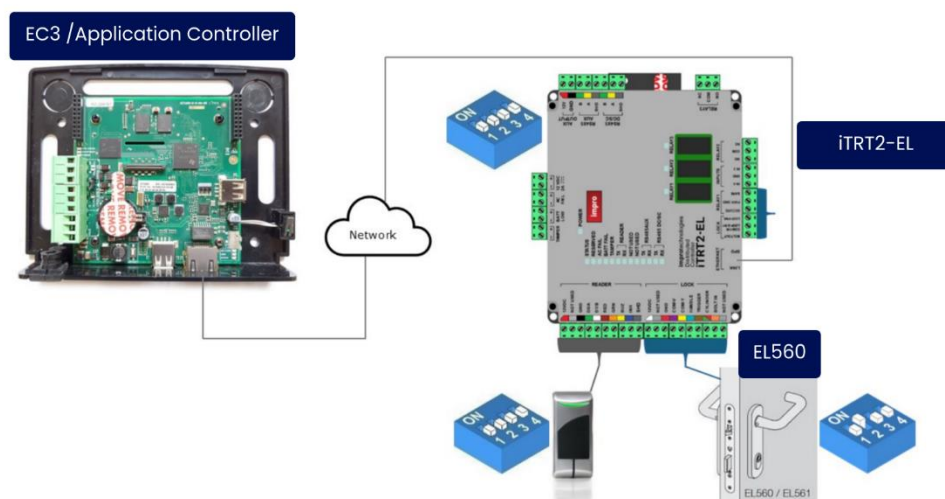
This video will demonstrate the EL lock integration in Primo

ABLOY

EL560 / 561

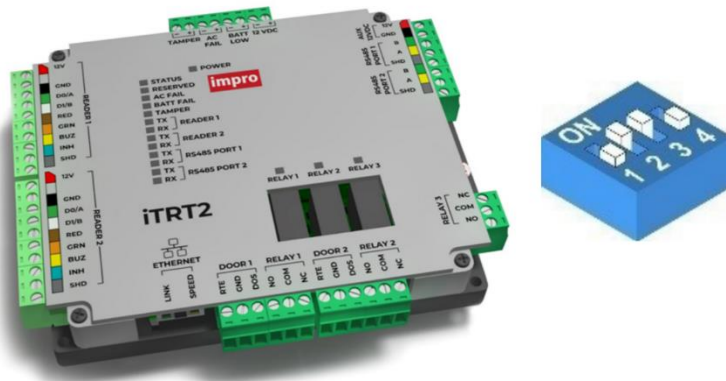


I will use this configuration where the iTRT2-EL is connected to the network and an EC3 as the master controller.



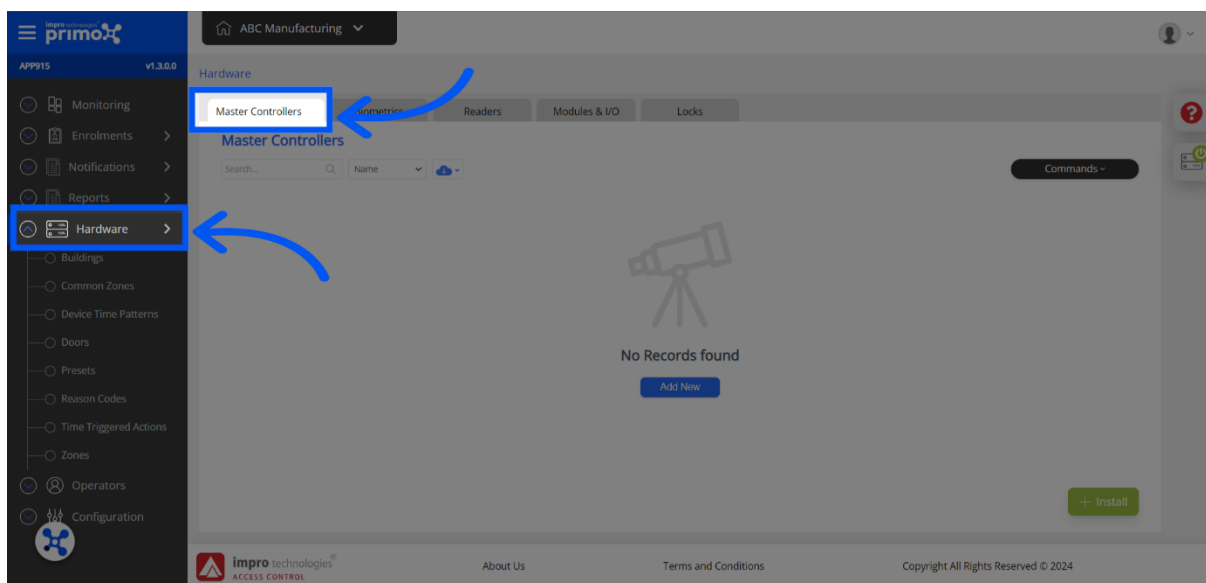
The EC3 is the Master controller and the iTRT2-EL is connected via TCP/IP

Take note, you can also use an iTRT2 distributed controller, setup as a Master controller instead of the EC3.

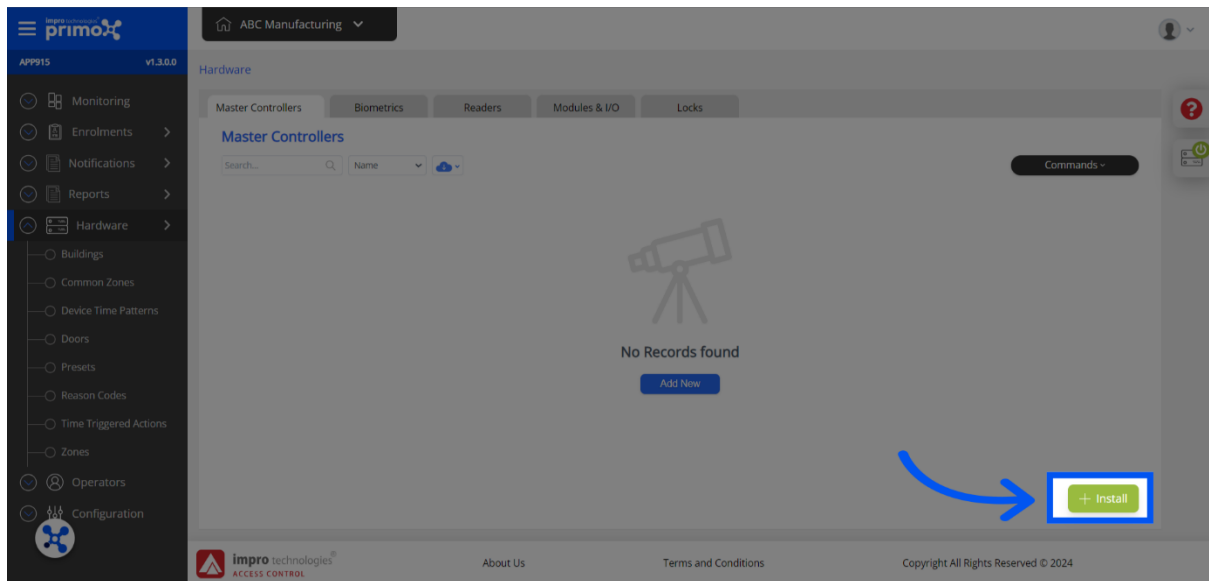


The iTRT2 can also be setup as as Master Controller instead of the EC3

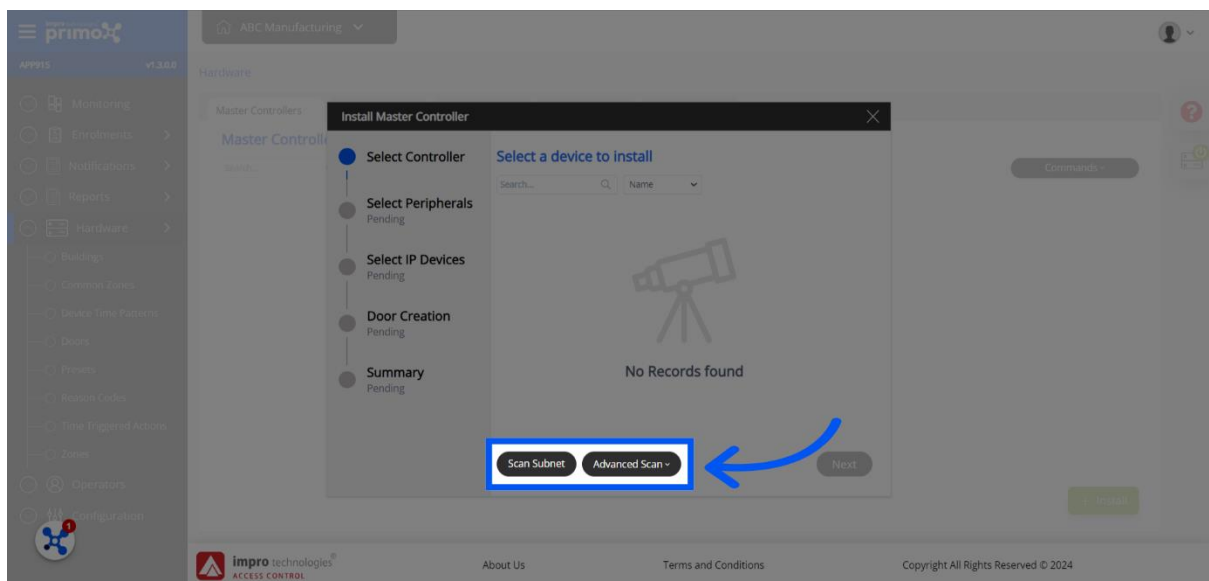
You will begin by installing the EC3 controller and locks. Navigate to Hardware and click on the Master Controllers TAB



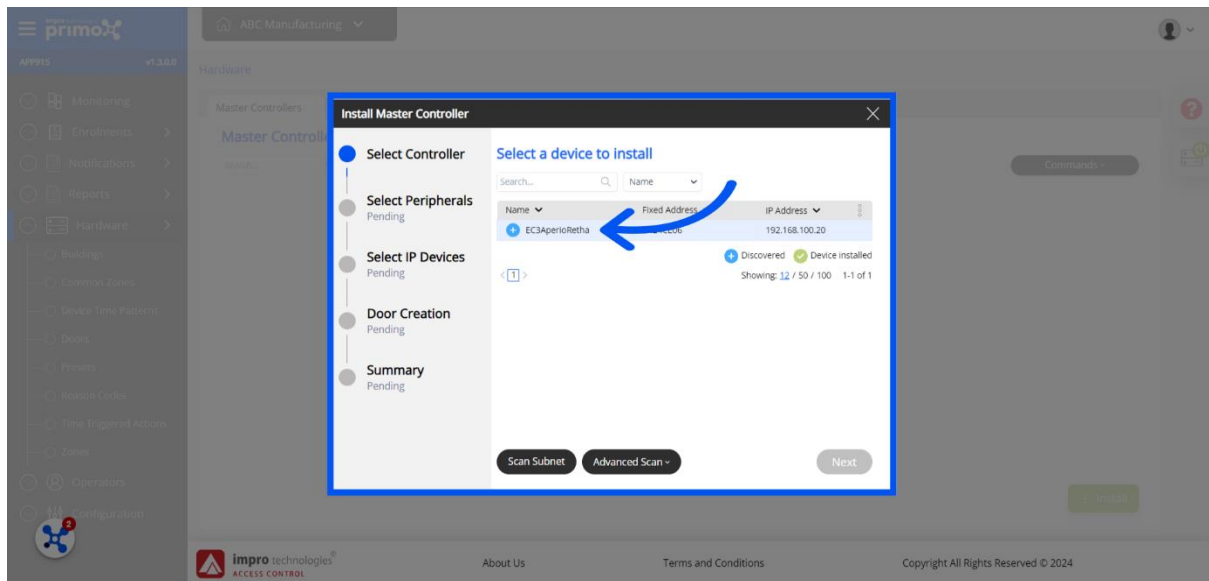
Click on Install to install the Master controller and peripheral devices.



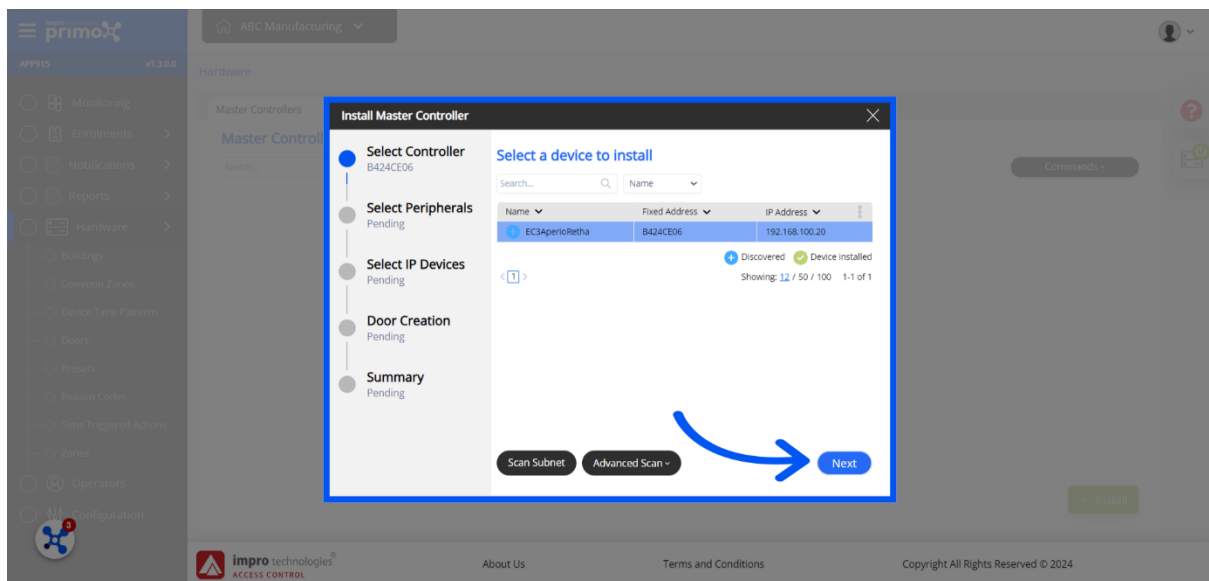
You can scan the subnet or make use of the Advanced scan. The advanced scan allows you to scan a range of IP addresses or a specific IP



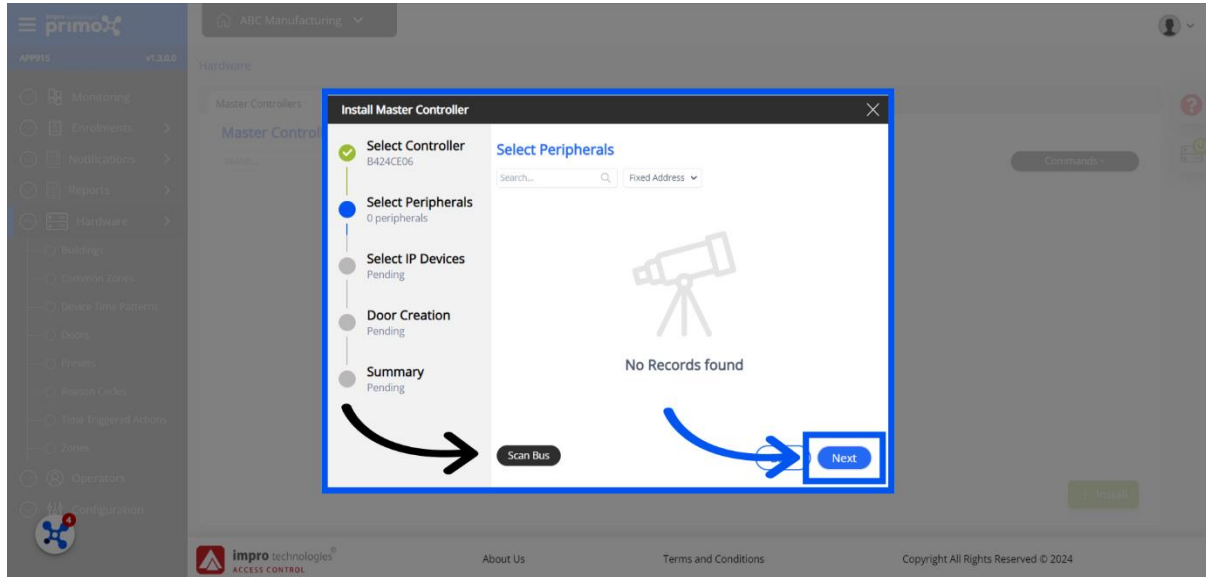
Once discovered select the EC3 controller



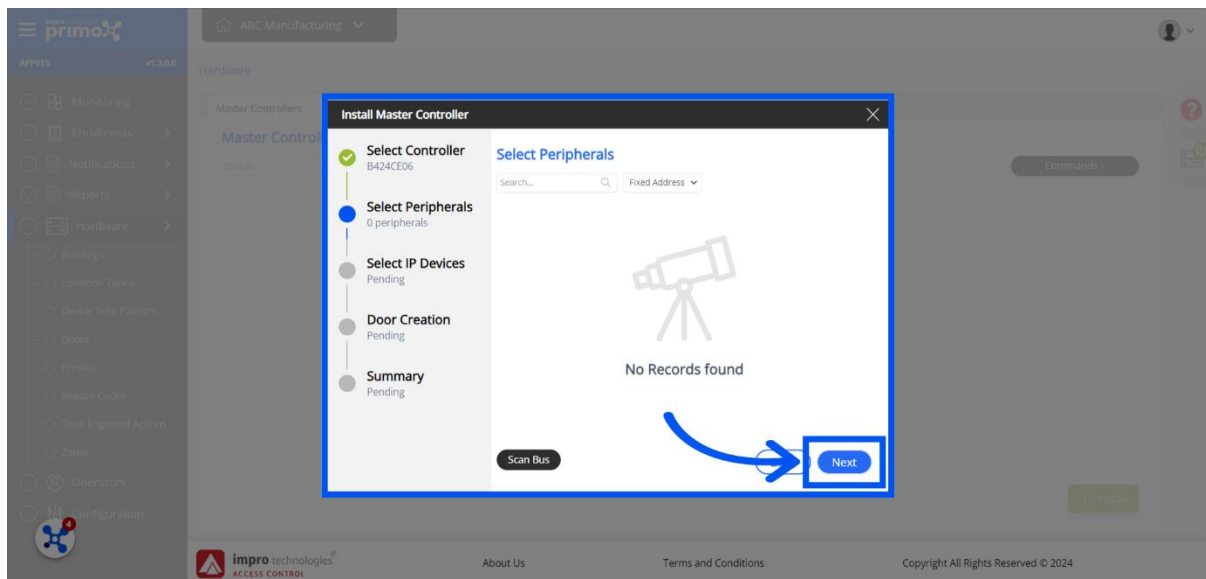
and click on Next



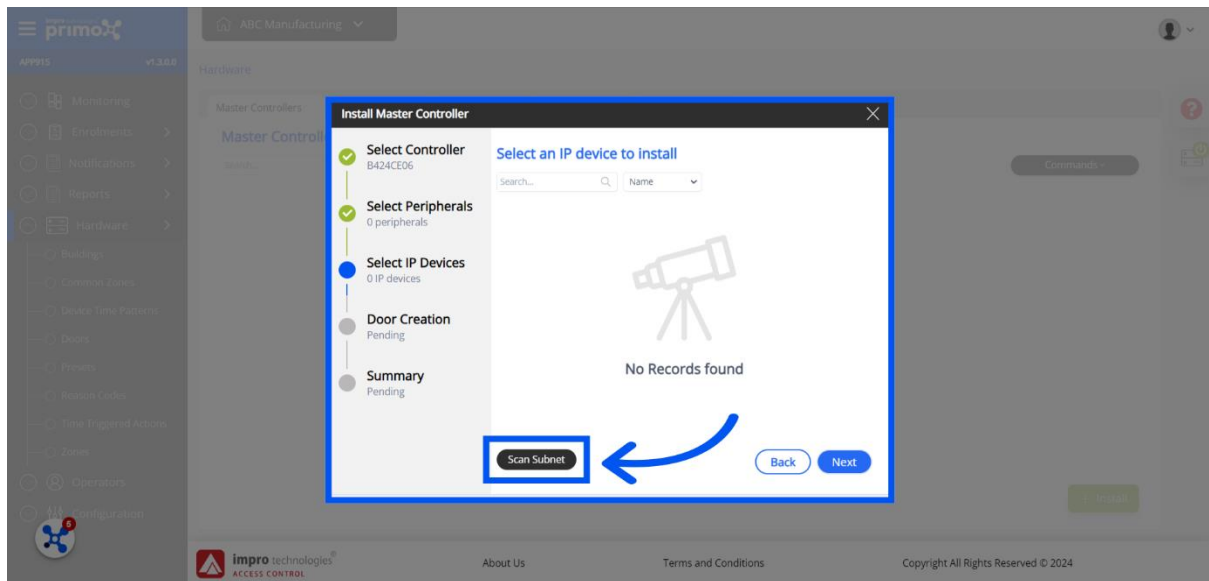
When the iTRT2 EL is connected via RS485 to the EC3, click on Scan bus, select the peripherals to be installed and click on next.



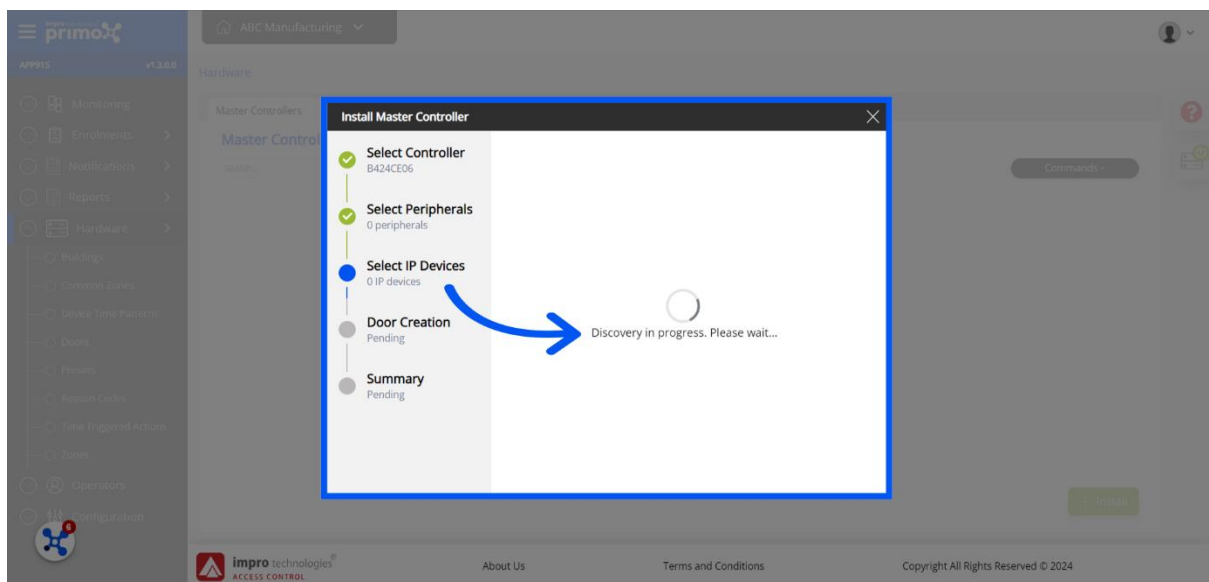
Or skip the Scan Bus step and click on next if the iTRT2 EL is connected via TCP/IP.



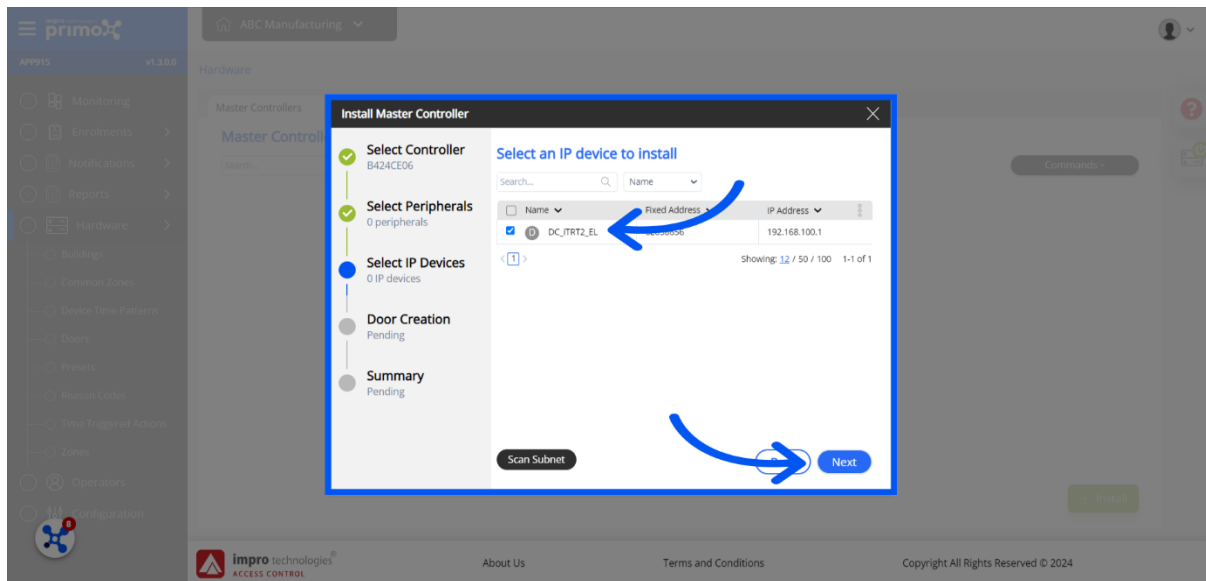
Click on Scan Subnet to discover the ITRT 2 EL



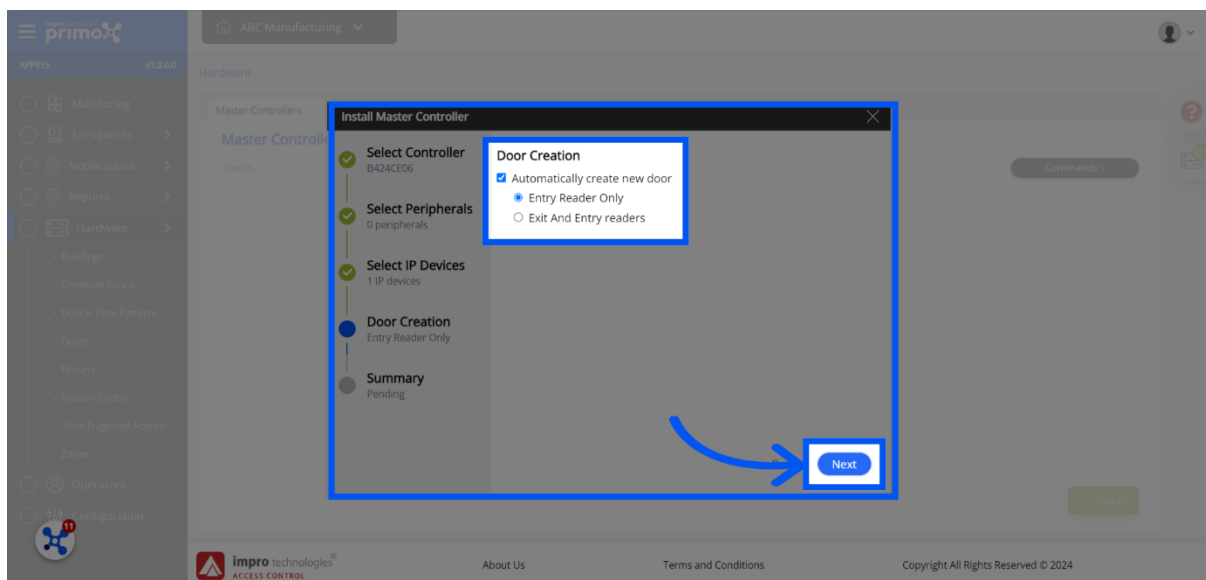
Discovery is in progress



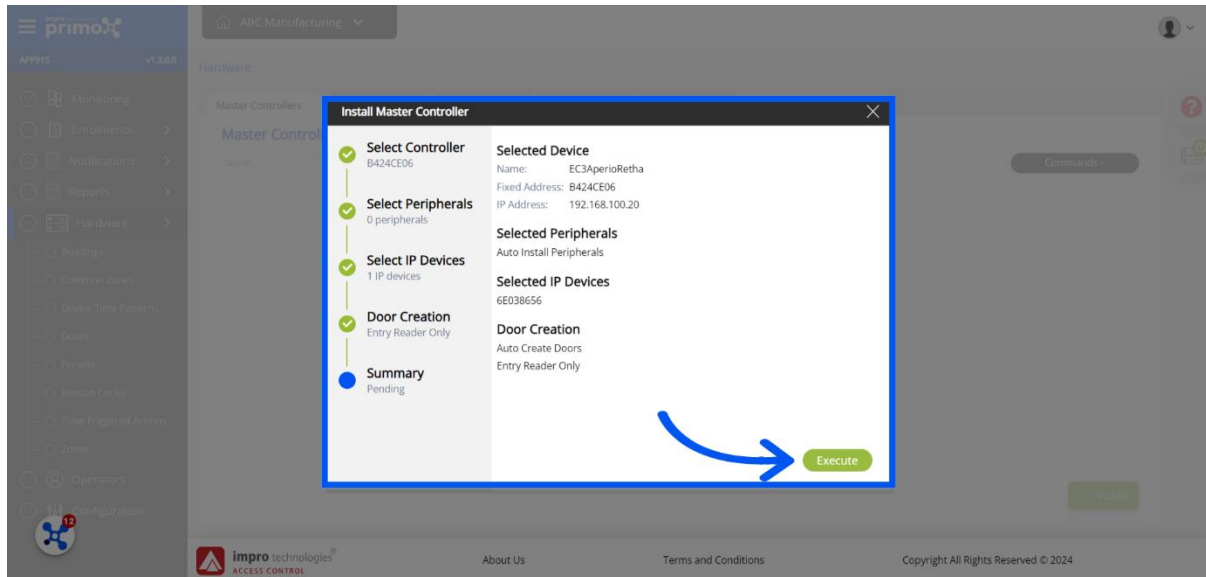
Select the iTRT2 EL and click Next to install



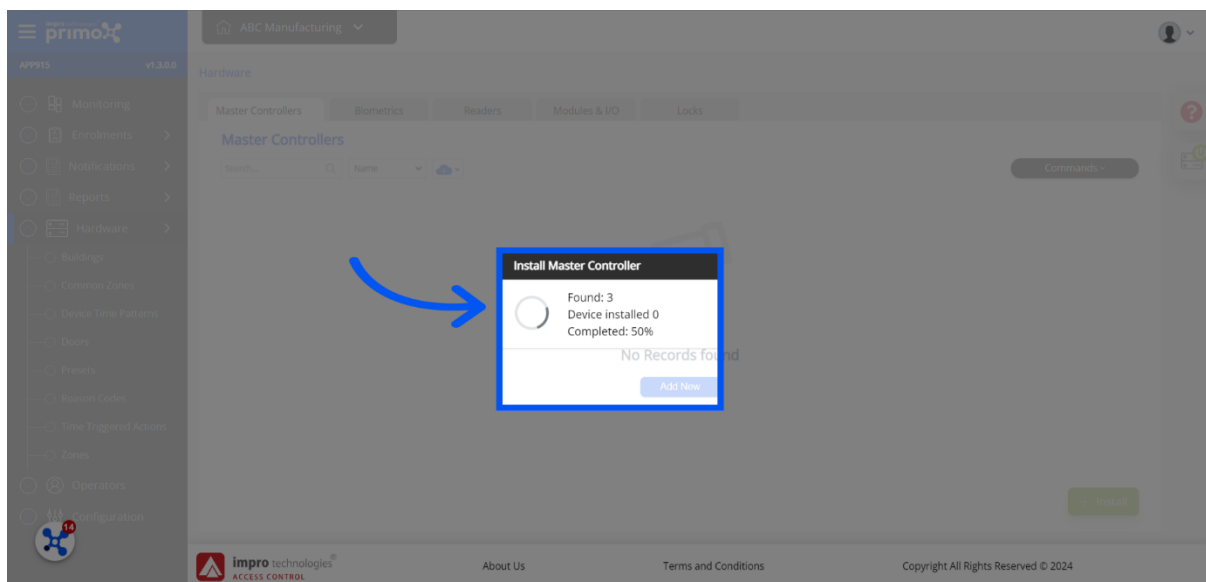
Here you will select if you want the software to Automatically create doors for the locks installed on site. The EL560 Lock is a lock with entry reader only and the EL561 is a lock with exit and entry readers



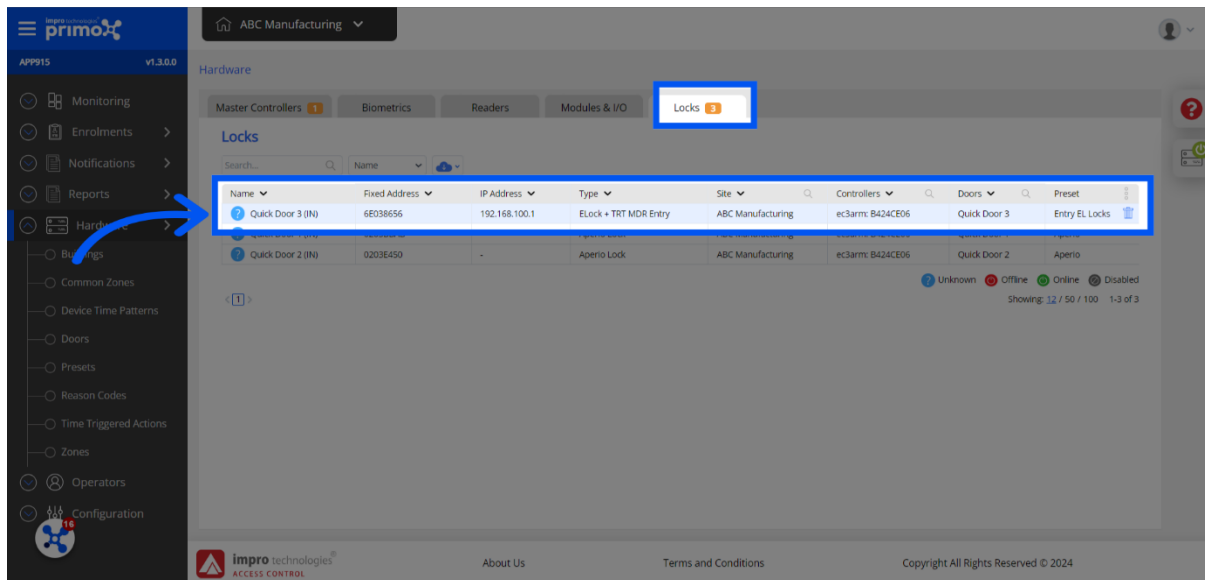
This is a summary of what will be installed.



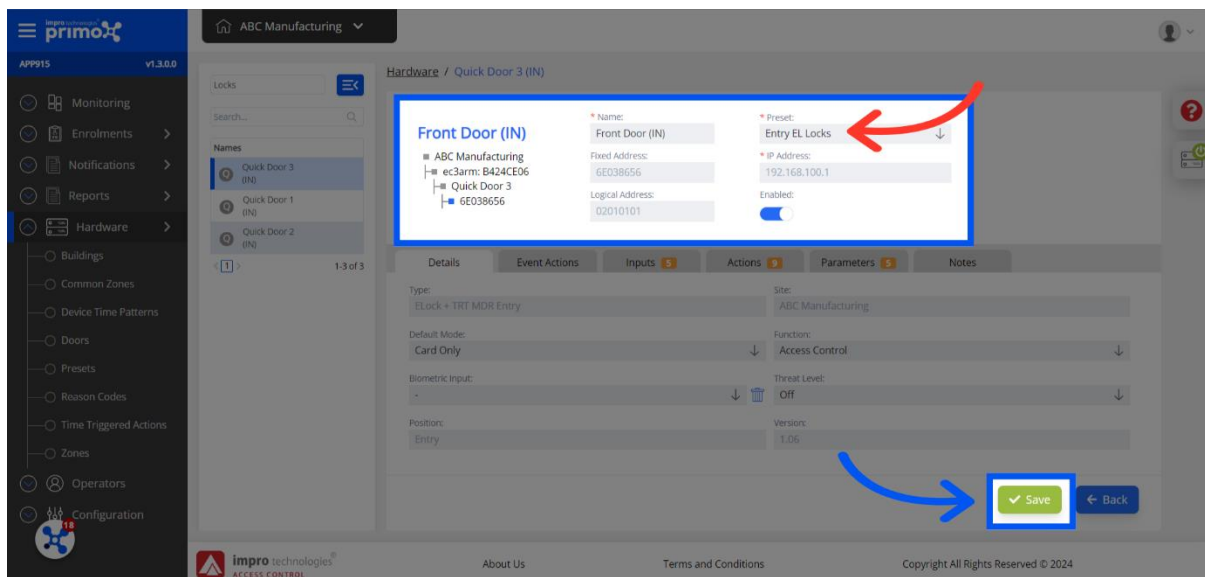
The hardware installation is in progress



When the installation is complete, the EL lock will appear under the Locks TAB on the Hardware Menu as a Quick Door.

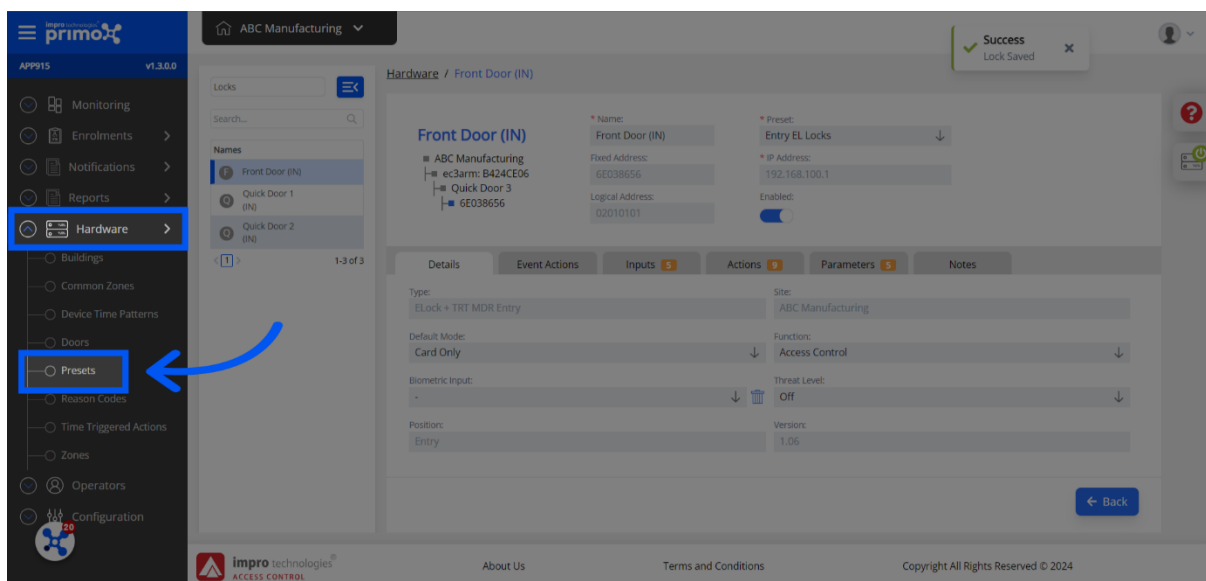


Take note of the preset the lock is assigned to. Rename the door and click on SAVE.

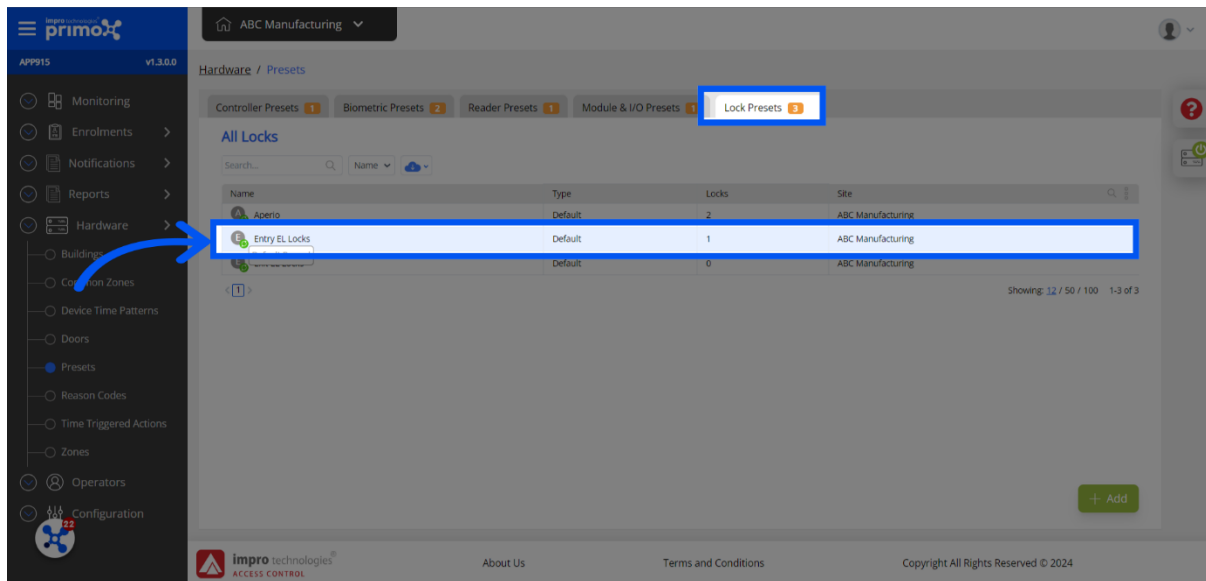


A preset is a template that determines how the locks that belong to the preset will behave. The preset template guarantees standard behaviour across all the locks assigned to it after the installation.

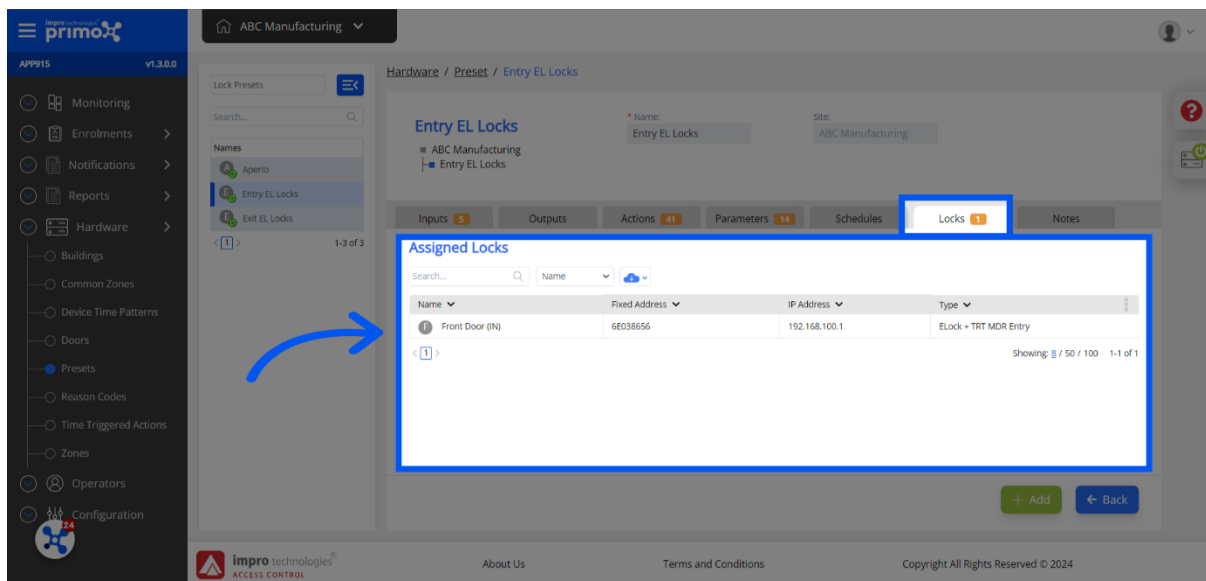
Navigate to Hardware Presets.



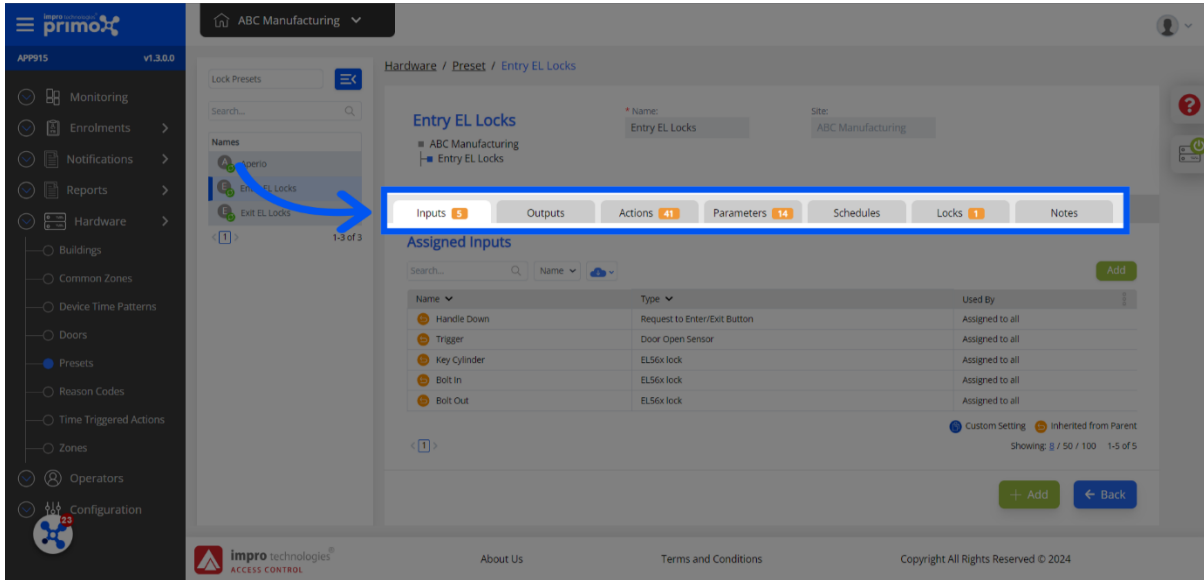
The Entry EL Locks preset can be found under the Lock presets TAB



A list of the EL locks assigned to the preset will be shown under the Locks TAB



All the TABS on the preset, like inputs, Outputs, Actions etc. allows for lock features to be configured.



The screenshot shows the 'Entry EL Locks' configuration page in the primo software. The left sidebar contains a navigation menu with options like Monitoring, Enrollments, Notifications, Reports, Hardware, Buildings, Common Zones, Device Time Patterns, Doors, Presets, Reason Codes, Time Triggered Actions, Zones, Operators, and Configuration. The main area displays the 'Entry EL Locks' configuration for 'ABC Manufacturing'. A blue box highlights the 'Inputs' tab, which is the first of several tabs (Inputs, Outputs, Actions, Parameters, Schedules, Locks, Notes). Below the tabs, the 'Assigned Inputs' section shows a table of inputs assigned to the lock.

Name	Type	Used By
Handle Down	Request to Enter/Exit Button	Assigned to all
Trigger	Door Open Sensor	Assigned to all
Key Cylinder	EL56x lock	Assigned to all
Bolt In	EL56x lock	Assigned to all
Bolt Out	EL56x lock	Assigned to all

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Abloy Electric Lock integration with Primo

https://youtu.be/cOt37z5w9uw?list=PLo5cv76u3HAv_aebFmSpcx8o6rMydFpnv