

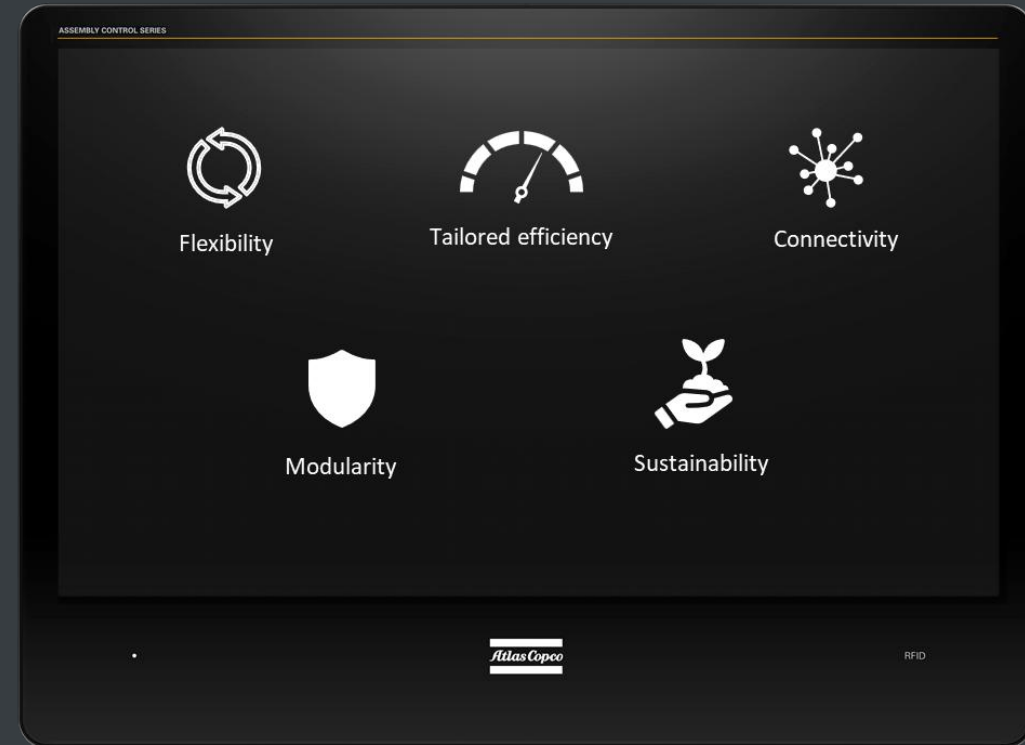


## Assembly Control Node 2



# Connection to Atlas Copco Eco System

Seamlessly connects to any device for enhanced operational efficiency, even to applications with real-time demand!



# Features

High-resolution, impact-resistant display

Intel® Core i5 11th Generation

Tiger Lake Celeron 6600HE

100 – 240 VAC power feed

Bluetooth 5.1 / Wi-Fi 6 module

External service USB 3.1

Integrated user identification

Ready for Windows 11



# Assembly Control Node 2

100 – 240 VAC power feed

2 x RS232 serial connector

2 x USB 3.1 Type A, 1 x Type C

Power ON/OFF

1 x i<sup>2</sup>C bus for I/O extension

2 x 2.5GBit Ethernet

2 x 100mBit Profinet adapter

8 x Digital I/O +24VDC feed



# ASSEMBLY CONTROL NODE

What's in the box?



(no internal wires)



Intel iCore 11th Generation  
(upgradeable to 12th and 13th Gen)



Optional Profinet adapter



Wireless technologies



Trusted Platform Module 2.0  
and CPU – Ready for Windows 11



Reduction of space  
consumption



USB 3.1 Type A and C

# IP54 certified

Reliable even in the most demanding environments

IP  
5 4

Dust Protected

Splashing of Water



# AC Node 2 Models

Features	Value LEGIC	Value Pro LEGIC	Value Pro LEGIC PN
Display	21,5" Full HD (1920x1080) aspect ratio 16:9		
Processor	Intel® 11th Generation Core Tiger Lake Celeron 6600HE	Intel® 11th Generation i5-11500HE	
RAM	8GB DDR4-2400 64Bit	16GB DDR4-2400 64Bit	
Disc Space	256 GB SSD	256 GB SSD	
Protection Class	IP 64, Impact Resistance: 20J		
Operating System	Windows		
Cooling Concept	Passive		
2 x USB 3.1 Gen 2, Type A	*	*	*
1 x USB 3.1 Gen 2, Type C	*	*	*
1 x USB 3.1 Gen 1, Type A	*	*	*
2 x Serial (RS232)	*	*	*
2 x Ethernet (2,5 Gbit)	*	*	*
2 x ProfiNet (HMS)			*
1 x I2C Bus (via RJ45)	*	*	*
WiFi 6, Intel AX200	*	*	*
Bluetooth 5.2	*	*	*
8 x Digital I/O, 24VDC feed	*	*	*