



## cnMaestro X features:

 $cn Maestro\ X\ is\ a\ superset\ of\ cn Maestro.\ It\ includes\ the\ following\ features:$ 

	cnMaestro Essentials	cnN	Maestro X	
Feature	On-Prem and Cloud		On-Prem Cloud	
Device onboarding	Yes	Yes	Yes	
Monitoring	Yes	Yes	Yes	
Configuring	Yes	Yes	Yes	
Notifications – alarms & events	Yes	Yes	Yes	
Basic captive portal	Yes	Yes	Yes	
Dashboard	Yes	Yes	Yes	
Device inventory	Yes	Yes	Yes	
Network topology	Yes	Yes	Yes	
SW updates	Yes	Yes	Yes	
Maps	Yes	Yes	Yes	
Wireless & wired client view	Yes	Yes	Yes	
Floor plan	Yes	Yes	Yes	
Moving APs between sites	Yes	Yes	Yes	
Remote packet capture/debug, WiFi Analyzer, NW Connectivity	Yes	Yes	Yes	
Link test	Yes	Yes	Yes	
Performance KPIs	Yes	Yes	Yes	
RF Quality	Yes	Yes	Yes	
Satellite view	Yes	Yes	Yes	
Email notification	Yes	Yes	Yes	
High Availability		Yes		
Cloud connector – Securely connects on-prem cnMaestro instance to Cloud for visibility & image management		Yes		
Ability to monitor Wi-Fi performance from client/AP to cnMaestro		Yes		
Auto provisioning		Yes		

Data Reports		Yes	Yes
Advanced troubleshooting - Audit logs		Yes	Yes
Advanced troubleshooting – Audit syslog & event		Yes	
syslog			
Webhooks & APIs for integrating with customer's		Yes	No*
backend systems or with 3 <sup>rd</sup> party applications			
Advanced monitoring		Yes	Yes
<ul> <li>Session management</li> </ul>			
<ul> <li>Detailed mesh statistics</li> </ul>			
Advanced monitoring		Yes	
<ul> <li>SNMP support</li> </ul>			
Advanced captive portal capabilities		Yes	Yes
<ul> <li>Supporting &gt;1,000 client sessions</li> </ul>			
<ul> <li>Creating &gt;4,000 vouchers</li> </ul>			
<ul> <li>Support for &gt;4 captive portals</li> </ul>			
<ul> <li>Integration to payment gateways</li> </ul>			
Multi-radio support (requires cnMaestro X license to		Yes	Yes
enable 3 <sup>rd</sup> radio)			
Client dashboard*		Yes	Yes
Long term historical data		Yes	Yes
Concurrent device jobs		Yes	Yes
MSP support		Yes	Yes
ePSK scaling		Yes	Yes
Managing Machfu end points	Yes (paid)	Yes (paid)	Yes (paid)

<sup>\*:</sup> Roadmap

## Cambium Care Pro included with cnMaestro X

- 24 x 7 technical support for basic and complex technical questions
- Software Updates included
- Assistance with hardware diagnosis
- Accelerated access to Level 2 engineers
- Standard hardware warranty

## cnMaestro X Part Numbers:

Part Number	Tier	Description
MSX-SUB-T1-1	T1	cnMaestro X for FWB: Includes SMs Advanced management and includes CC Pro for Tier1; 1-year subscription / Tier1 device; Tier1 device include FWB SM
MSX-SUB-T1-3	T1	cnMaestro X for FWB: Includes SMs Advanced management and includes CC Pro for Tier1; 3-year subscription / Tier1 device; Tier1 device include FWB SM
MSX-SUB-T1-5	T1	cnMaestro X for FWB: Includes SMs Advanced management and includes CC Pro for Tier1; 5-year subscription / Tier1 device; Tier1 device include FWB SM
MSX-SUB-T2-1	T2	cnMaestro X for FWB: Includes FWB AP, PTP and IIOT cnMaestro X for FWB: Advanced management and includes CC Pro for Tier2; 1-year subscription / Tier2 device; Tier2 devices include FWB AP, PTP and IIoT
MSX-SUB-T2-3	Т2	cnMaestro X for FWB: Includes FWB AP, PTP and IIOT cnMaestro X for FWB: Advanced management and includes CC Pro for Tier2; 3-year subscription / Tier2 device; Tier2 devices include FWB AP, PTP and IIoT
MSX-SUB-T2-5	T2	cnMaestro X for FWB: Includes FWB AP, PTP and IIOT cnMaestro X for FWB: Advanced management and includes CC Pro for Tier2; 5-year subscription / Tier2 device; Tier2 devices include FWB AP, PTP and IIoT
MSX-SUB-T3-1	Т3	cnMaestro X for Enterprise: Includes Enterprise APs cnMaestro X for Enterprise: Advanced management and includes CC Pro for Tier3; 1-year subscription / Tier3 device; Tier3 device includes Enterprise AP

MSX-SUB-T3-3	Т3	cnMaestro X for Enterprise: Includes Enterprise APs
		cnMaestro X for Enterprise: Advanced management and includes CC Pro for Tier3; 3-year
1.50Y 0YP = 0	<b>500</b>	subscription / Tier3 device; Tier3 device include Enterprise AP
MSX-SUB-T3-5	Т3	cnMaestro X for Enterprise: Includes Enterprise APs
		cnMaestro X for Enterprise: Advanced management and includes CC Pro for Tier3; 5-year
14071 OVD TIL 1		subscription / Tier3 device; Tier3 device includes Enterprise AP
MSX-SUB-T4-1	T4	cnMaestro X for cnWave: Includes Client Nodes
		cnMaestro X for cnWave: Advanced management with Mesh enabled and includes CC Pro for
		Tier4; 1-year subscription / Tier4 device; Tier4 device include Client Node
MSX-SUB-T4-3	T4	cnMaestro X for cnWave: Includes Client Nodes
		cnMaestro X for cnWave: Advanced management with Mesh enabled and includes CC Pro for
		Tier4; 3-year subscription / Tier4 device; Tier4 device include Client Node
MSX-SUB-T4-5	T4	cnMaestro X for cnWave: Includes Client Nodes
		cnMaestro X for cnWave: Advanced management with Mesh enabled and includes CC Pro for
		Tier4; 5-year subscription / Tier4 device; Tier4 device include Client Node
MSX-SUB-T5-1	T5	cnMaestro X for cnWave: Includes Distribution Nodes
		cnMaestro X for cnWave: Advanced management with Mesh enabled and includes CC Pro for
		Tier5; 1-year subscription / Tier5 device; Tier5 device include Distribution Node
MSX-SUB-T5-3	T5	cnMaestro X for cnWave: Includes Distribution Nodes
		cnMaestro X for cnWave: Advanced management with Mesh enabled and includes CC Pro for
		Tier5; 3-year subscription / Tier5 device; Tier5 device include Distribution Node
MSX-SUB-T5-5	T5	cnMaestro X for cnWave: Includes Distribution Nodes
		cnMaestro X for cnWave: Advanced management with Mesh enabled and includes CC Pro for
		Tier5; 5-year subscription / Tier5 device; Tier5 device include Distribution Node
MSE-SUB-T100-1	T100	cnMaestro Essentials for 3 <sup>rd</sup> party end points:
		Includes cnMaestro Essentials for managing $3^{rd}$ party end points; 1-year subscription /T100
		device; Tier100 device include 3 <sup>rd</sup> party end points.
		3 <sup>rd</sup> party end points supported:
		Machfu
MSE-SUB-T100-3	T100	cnMaestro Essentials for 3 <sup>rd</sup> party end points:
		Includes cnMaestro Essentials for managing 3 <sup>rd</sup> party end points; 3-year subscription /T100
		device; Tier100 device include 3 <sup>rd</sup> party end points.
		3 <sup>rd</sup> party end points supported:
MOD CUD MAGO F	m4.0.0	Machfu
MSE-SUB-T100-5	T100	cnMaestro Essentials for 3 <sup>rd</sup> party end points:
		Includes cnMaestro Essentials for managing 3 <sup>rd</sup> party end points; 5-year subscription /T100
		device; Tier100 device include 3 <sup>rd</sup> party end points.
		3 <sup>rd</sup> party end points supported:
MCV CUD T100 1	TT1 0 0	Machfu
MSX-SUB-T100-1	T100	cnMaestro X for 3 <sup>rd</sup> party end points:
		Includes cnMaestro X for managing 3 <sup>rd</sup> party end points; 1-year subscription /T100 device; Tier100 device include 3 <sup>rd</sup> party end points.
		3rd party end points supported:
		Machfu
MCV CUD T100 2	T100	
MSX-SUB-T100-3	1100	cnMaestro X for 3 <sup>rd</sup> party end points: Includes cnMaestro X for managing 3 <sup>rd</sup> party end points; 3-year subscription /T100 device;
		Tier100 device include 3 <sup>rd</sup> party end points.
		3rd party end points supported:
		Machfu
MSX-SUB-T100-5	T100	cnMaestro X for 3 <sup>rd</sup> party end points:
M2V-20B-1100-2	1100	Includes cnMaestro X for managing 3 <sup>rd</sup> party end points; 5-year subscription /T100 device;
		Tier100 device include 3 <sup>rd</sup> party end points.
		3rd party end points supported:
		Machfu
		Macillu