

How to Buy ASPECT® Products



ASPECT®





A capacity-based licensing model makes ASPECT®-Enterprise server software scalable for medium to large buildings applications, including a campus environment.



ASPECT® products are available through [ShopAAM.com](https://shop.aam.com)



For any questions, please contact the Inside Sales Department at insidesales@cylon.com

ACE (ASPECT® Control Engine)

MATRIX Series

1

MATRIX ASPECT® Control Engine (ACE) with embedded ASPECT® runtime engine and web UI, includes 2 EIA-485 ports, configurable for 9.6 to 115.2 kbps. Support for 2 RS-485 protocols (BACnet MS/TP, Modbus RTU, AAM PUP or Teletrol TSC), and a maximum of 64 MS/TP devices per port. One RJ-45 10/100 MB Ethernet port with TCP/IP support for FT/Net, BACnet/IP, Modbus TCP and Cylon Unitron using a UC32.netK.

MATRIX-216	Supports up to a total of 16 devices or 750 points
MATRIX-232	Supports up to a total of 32 devices or 1,250 points
MATRIX-264	Supports up to a total of 64 devices or 1,750 points
MATRIX-296	Supports up to a total of 96 devices or 2,000 points

Add License Pack

MAT-LP-8	Adds support for an additional 8 devices or 250 points ¹
MAT-LIC-CHG	Field License Upgrade/Change when license upgrade is not purchased at time of initial order ²

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Notes

¹ Multiple MAT-LP-8 may be purchased to reach a maximum of 2,500 points and/or 128 devices as a combination of either TCP/IP or MS/TP connections

² Field upgrades require a MAT-LIC-CHG license

ACE (ASPECT® Control Engine)

NEXUS Series

1

NEXUS ASPECT® Control Engine (ACE) with embedded ASPECT® runtime engine and web UI, includes 2 RS-485 ports, configurable for 9.6 to 115.2 kbps. Support for 2 RS-485 protocols (BACnet MS/TP, Modbus RTU, or AAM PUP), and a maximum of 64 MS/TP devices per port. One RJ-45 10/100/1000 MB Ethernet port with TCP/IP support for FT/Net, BACnet/IP, Modbus TCP and Cylon UC.32netK.

NEXUS-264	Supports up to a total of 64 devices or 4,000 points
NEXUS-2128	Supports up to a total of 128 devices or 8,000 points

Add License Pack

NEX-LP-16	Adds support for an additional 16 devices or 1,000 points ¹ Field License Upgrade/Change when license upgrade is not purchased at time of initial order ²
NEX-LIC-CHG	

2

Notes

- ¹ Multiple NEX-LP-16 may be purchased to reach a maximum of 10,000 points and/or 128 devices as a combination of either TCP/IP or MS/TP connections
- ² Field upgrades require a NEX-LIC-CHG license

ASPECT®-Enterprise Software

Choose Software¹

ASPECT-ENT-2	Support for 2 ACE (ASPECT® Control Engine, eMAP) or 15,000 points
ASPECT-ENT-12	Support for 12 ACE (ASPECT® Control Engine, eMAP) or 25,000 points
ASPECT-ENT-96	Support for 96 ACE (ASPECT® Control Engine, eMAP) or 50,000 points
ASPECT-ENT-256	Support for 256 ACE (ASPECT® Control Engine, eMAP) or 100,000 points

1

Upgrade

ENT-ACE-1	Adds support for 1 ACE (ASPECT® Control Engine, eMAP) or 7,500 points
ENT-UP-96	Upgrade from ASPECT-ENT-12 (or lower) to ASPECT-ENT-96 ²
ENT-UP-256	Upgrade from ASPECT-ENT-96 to ASPECT-ENT-256 ³

Optional

Add License Pack

ENT-TCP-16	Adds support for 16 devices or 800 points of BACnet/IP or Modbus TCP
ENT-TCP-32	Adds support for 32 devices or 1,600 points of BACnet/IP or Modbus TCP
ENT-TCP-64	Adds support for 64 devices or 3,200 points of BACnet/IP or Modbus TCP
ENT-TCP-128	Adds support for 128 devices or 6,400 points of BACnet/IP or Modbus TCP
ENT-TCP-256	Adds support for 256 devices or 12,800 points of BACnet/IP or Modbus TCP
ENT-LIC-CHG	Field License Upgrade/Change when license upgrade is not purchased at time of initial order

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Notes

- ¹ ASPECT®-Enterprise supports a maximum of 100,000 points and/or 256 TCP/IP device connections of either eMap (ASPECT® Control Engines such as MATRIX and NEXUS), FT/Net, BACnet/IP and Modbus TCP. It is recommended that you do not exceed 2,000 MS/TP devices under a single instance of ASPECT®-Enterprise
- ² ENT-UP-96 can only be applied to ASPECT-ENT-12 or lower. Field upgrades require an ENT-LIC-CHG license
- ³ ENT-UP-256 can only be applied to ASPECT-ENT-96 or lower. Field upgrades require an ENT-LIC-CHG license



flexible building solutions™



Cylon Controls Ltd. | Global Headquarters

Clonshaugh Business & Technology Park
Dublin 17, D17 A662, Ireland
+353 1 2450500
info@cylon.com
cylon.com

Cylon Auto-Matrix | Americas

One Technology Lane
Export, PA 15632
(724) 733-2000
contactus@cylon.com
cylon-automatrix.com

Regional Offices

Cylon Controls UK Ltd
Cylon GmbH
Cylon Controls (Beijing)
Manchester, NH USA