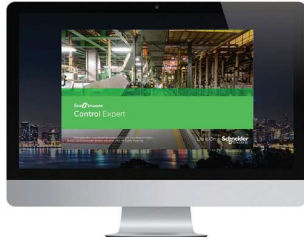


Software

EcoStruxure Control Expert
Small/Large/Extra Large/Extra Large with Topology
Manager and Safety

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EcoStruxure Control Expert

EcoStruxure Control Expert licenses and DVD package**Package and licenses can be ordered separately**

A license is mandatory to run EcoStruxure Control Expert (after expiration of trial period), while a DVD package is optional: installation files can be downloaded from www.schneider-electric.com.

Licenses are delivered separately and are available in paper format or digital E-license format (delivered by email).

Unique package

The package is now unique for all sizes (Small, Large, Extra Large, Extra Large Safety, and Extra Large Topology Manager).

Licenses are available in different sizes:

- EcoStruxure Control Expert Small (see [page 1/21](#))
- EcoStruxure Control Expert Large (see [page 1/22](#))
- EcoStruxure Control Expert Extra Large (see [page 1/23](#))
- EcoStruxure Control Expert Extra Large with Topology Manager and Safety (see [page 1/24](#))
- EcoStruxure Control Expert Extra Large Topology Manager Add-on (see [page 1/25](#))
- EcoStruxure Control Expert Large and Extra Large M580 Safety Add-on (see [page 1/26](#))

New floating licenses are available

In addition to the usual licenses that are linked to the computer where EcoStruxure Control Expert is running (so-called node locked licenses), new floating licenses are also available.

EcoStruxure Control Expert with Topology Manager

Topology Manager is available as:

- An Add-on license that can be added to an XL license (see [page 1/25](#))
- Directly with a bundle license (EcoStruxure Control Expert XL with Topology Manager and M580 Safety) (see [page 1/24](#))

EcoStruxure Control Expert with M580 Safety

M580 Safety is available as:

- An Add-on license that can be added to an XL or L license (see [page 1/26](#))
- Directly with a bundle license (EcoStruxure Control Expert XL with Topology Manager and M580 Safety) (see [page 1/24](#))

Composition and Windows OS compatibility

EcoStruxure Control Expert multilingual software packages are compatible with Windows 10 (64-bit) and Windows Server 2019 operating systems.

The package comprises:

- EcoStruxure Control Expert V15 DVD in six languages (English, French, German, Italian, Spanish, and Chinese)
- Converters for converting applications created with Concept and PL7
- PLC simulator

Cables for connecting the processor to the programming PC need to be ordered separately.

EcoStruxure Control Expert package**EcoStruxure Control Expert DVD package**

Description	Software size	Reference	Weight kg/lb
EcoStruxure Control Expert DVD package	Small Large Extra Large Extra Large Safety Extra Large Topology Manager	CEXPACKAGEV15	—



EcoStruxure Control Expert

EcoStruxure Control Expert Small V15 software

For Modicon M340: **All models**
For Modicon Momentum: **171CBU78090/98090/98091**
For distributed I/O: **Modicon ETB, TM7, OTB, STB, Momentum**

EcoStruxure Control Expert Small software licenses (1) (2)

Description	License type	Reference	Weight kg/lb
EcoStruxure Control Expert Small software Paper license	Single (1 station)	CEXSPUCZSSPMZZ	–
	Group (3 stations)	CEXSPUCZSGPMZZ	–
	Team (10 stations)	CEXSPUCZSTPMZZ	–
EcoStruxure Control Expert Small software E-license	Single (1 station)	CEXSPUCZSSPAZZ	–

License upgrades for EcoStruxure Control Expert Small

From	To	Reference	Weight kg/lb
Paper license			
Single (1 station)	Group (3 stations)	CEXUPNCZSGPMZZ	–
Group (3 stations)	Team (10 stations)	CEXUPNCZSTPMZZ	–

(1) For compatibility of EcoStruxure Control Expert software/automation platforms and distributed I/O, refer to the selection guide on [page 1/2](#).
(2) Renewals for EcoStruxure Control Expert new versions are possible. Please contact our Customer Care Center for more information.

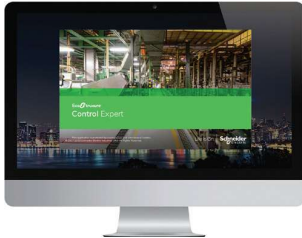
Software

EcoStruxure Control Expert

Large

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EcoStruxure Control Expert

EcoStruxure Control Expert Large V15 software

For Modicon M340: **All models**
 For Modicon M580: **BMEH5820/BMEP5810/5820/5830**
 For Modicon Momentum: **171CBU78090/98090/98091**
 For Modicon Premium: **TSX571●...4●**
 For Modicon Quantum: **140CPU31110/43412U/53414U**
 For distributed I/O: **Modicon ETB, TM7, OTB, STB, Momentum**

EcoStruxure Control Expert Large software licenses (1) (2)

Description	License type	Reference	Weight kg/lb
EcoStruxure Control Expert Large software Paper license	Single (1 station)	CEXSPUCZLSPMZZ	–
	Group (3 stations)	CEXSPUCZLGPMZZ	–
	Team (10 stations)	CEXSPUCZLTPMZZ	–
EcoStruxure Control Expert Large software E-license	Single (1 station)	CEXSPUCZLSPAZZ	–

License upgrades for EcoStruxure Control Expert Large

From	To	Reference	Weight kg/lb
Paper license			
Single (1 station)	Group (3 stations)	CEXUPNCZLGPMZZ	–
Group (3 stations)	Team (10 stations)	CEXUPNCZLTPMZZ	–

Upgrade to EcoStruxure Control Expert Large from EcoStruxure Control Expert Small

Type of upgrade	Reference	Weight kg/lb
The number of stations is unchanged		
Paper license		
Small to Large Single (1 station)	CEXUPGCZLSPMZZ	–
Small to Large Group (3 stations)	CEXUPGCZLGPMZZ	–
Small to Large Team (10 stations)	CEXUPGCZLTPMZZ	–

(1) For compatibility of EcoStruxure Control Expert software/automation platforms and distributed I/O, refer to the selection guide on [page 1/2](#).

(2) Renewals for EcoStruxure Control Expert new versions are possible. Please contact our Customer Care Center for more information.

Software

EcoStruxure Control Expert

Extra Large

Unihy_5418_RPSPH20001



EcoStruxure Control Expert

EcoStruxure Control Expert Extra Large V15 software

For Modicon M340: **All models**
 For Modicon M580: **All models**
 For Modicon Momentum: **171CBU78090/98090/98091**
 For Modicon Premium: **TSX571●...6●**
 For Modicon Quantum: **140CPU31110/43412U/53414U/65150/65160/65260/67160/67260/67261**
 For distributed I/O: **Modicon ETB, TM7, OTB, STB, Momentum**

EcoStruxure Control Expert Extra Large software licenses (1) (2)

Description	License type	Reference	Weight kg/lb
EcoStruxure Control Expert Extra Large software Paper license	Single (1 station)	CEXSPUCZXSPMZZ	–
	Group (3 stations)	CEXSPUCZXGPMZZ	–
	Team (10 stations)	CEXSPUCZXTPMZZ	–
	Entity (100 stations)	CEXSPUCZXEPMZZ	–
EcoStruxure Control Expert Extra Large software E-license	Single (1 station)	CEXSPUCZXSPAZZ	–

License upgrades for EcoStruxure Control Expert Extra Large

From	To	Reference	Weight kg/lb
Paper license			
Single (1 station)	Group (3 stations)	CEXUPNCZXGPMZZ	–
Group (3 stations)	Team (10 stations)	CEXUPNCZXTPMZZ	–
Team (10 stations)	Entity (100 stations)	CEXUPNCZXEPMZZ	–

Upgrade to EcoStruxure Control Expert Extra Large from EcoStruxure Control Expert Large

Type of upgrade	Reference	Weight kg/lb
Number of stations is unchanged		
Paper license		
Large to Pro Extra Large Single (1 station)	CEXUPGCZXSPMZZ	–
Large to Pro Extra Large Group (3 stations)	CEXUPGCZXGPMZZ	–
Large to Pro Extra Large Team (10 stations)	CEXUPGCZXTPMZZ	–

EcoStruxure Control Expert Extra Large Floating V15 software

EcoStruxure Control Expert Extra Large Floating software licenses (1) (2)

Description	License type	Reference	Weight kg/lb
EcoStruxure Control Expert Extra Large Floating software Paper license	Group (3 stations)	CEXSPUCZXGPTZZ	–
	Team (10 stations)	CEXSPUCZXTPZZ	–
	Entity (100 stations)	CEXSPUCZXEPTZZ	–

License upgrades for EcoStruxure Control Expert Extra Large Floating

From	To	Reference	Weight kg/lb
Paper license			
Group Floating (3 stations)	Team Floating (10 stations)	CEXUPNCZXTPZZ	–
Team Floating (10 stations)	Entity Floating (100 stations)	CEXUPNCZXEPTZZ	–

Upgrade to EcoStruxure Control Expert Extra Large Floating from EcoStruxure Control Expert Extra Large

Type of upgrade	Reference	Weight kg/lb
Number of stations are unchanged		
Paper license		
Extra Large Group to Group Floating	CEXUPGCZXGPTZZ	–
Extra Large Team to Team Floating	CEXUPGCZXTPZZ	–
Extra Large Entity to Entity Floating	CEXUPGCZXEPTZZ	–

(1) For compatibility of EcoStruxure Control Expert software/automation platforms and distributed I/O, refer to EcoStruxure Control Expert Pro Extra Large in the selection guide on page 0521Q/3.

(2) Renewals for EcoStruxure Control Expert new versions are possible. Please contact our Customer Care Center for more information.

Software

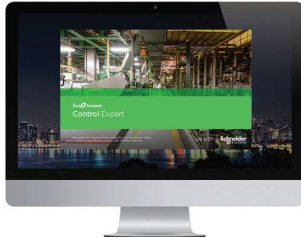
EcoStruxure Control Expert

Extra Large

Topology Manager and M580 Safety

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EcoStruxure Control Expert

EcoStruxure Control Expert Extra Large V15 software with Topology Manager and M580 Safety

For Modicon M340: **All models**For Modicon M580: **All models**For Modicon M580 Safety: **All models**For Modicon Momentum: **171CBU78090/98090/98091**For Modicon Premium: **TSX571●...6●**For Modicon Quantum: **140CPU31110/43412U/53414U/65150/65160/65260/67160/67260/67261**For distributed I/O: **Modicon ETB, TM7, OTB, STB, Momentum**

EcoStruxure Control Expert Extra Large with Topology Manager and M580 Safety software licenses (1)

Description	License type	Reference	Weight kg/lb
EcoStruxure Control Expert Extra Large with Topology Manager and M580 Safety software Paper license	Single (1 station)	CEXSPMCZXSPMZZ	–
	Group (3 stations)	CEXSPMCZXGPMZZ	–
	Team (10 stations)	CEXSPMCZXTPMZZ	–
	Entity (100 stations)	CEXSPMCZXEPMZZ	–
EcoStruxure Control Expert Extra Large with Topology Manager and M580 Safety software E-license	Single (1 station)	CEXSPMCZXSPAZZ	–
	Corporate e-license (unlimited stations)	CEXSPMFZXSPAZZ	–

License upgrades for EcoStruxure Control Expert Extra Large with Topology Manager and M580 Safety (1)

From	To	Reference	Weight kg/lb
Paper license			
Single (1 station)	Group (3 stations)	CEXUMNCZXGPMZZ	–
Group (3 stations)	Team (10 stations)	CEXUMNCZXTPMZZ	–
Team (10 stations)	Entity (100 stations)	CEXUMNCZXEPMZZ	–
E-license			
Entity (100 stations)	Corporate e-license (unlimited stations)	CEXUMNFZXSPAZZ	–

EcoStruxure Control Expert Extra Large Floating with Topology Manager and M580 Safety software licenses (1)

Description	License type	Reference	Weight kg/lb
EcoStruxure Control Expert Extra Large Floating with Topology Manager and M580 Safety software Paper license	Group Floating (3 stations)	CEXSPMCZXGPTZZ	–
	Team Floating (10 stations)	CEXSPMCZXTPPTZZ	–
	Entity Floating (100 stations)	CEXSPMCZXEPPTZZ	–
	Education Entity Floating (100 stations)	CEXSPMEZXEPPTZZ	–
EcoStruxure Control Expert Extra Large Floating with Topology Manager and M580 Safety software E-license	Group Floating (3 stations)	CEXSPMCZXGPBZZ	–
	Education Entity Floating (100 stations)	CEXSPMEZXEPBZZ	–

License upgrades for EcoStruxure Control Expert Extra Large Floating with Topology Manager and M580 Safety (1)

From	To	Reference	Weight kg/lb
Paper license			
Group (3 stations)	Team Floating (10 stations)	CEXUMNCZXTPPTZZ	–
Team (10 stations)	Entity Floating (100 stations)	CEXUMNCZXEPPTZZ	–

Upgrades to EcoStruxure Control Expert Extra Large Floating with Topology Manager and M580 Safety from EcoStruxure Control Expert Extra Large with Topology Manager and M580 Safety (1)

From	To	Reference	Weight kg/lb
Paper license			
Group (3 stations)	Group Floating (3 stations)	CEXUMFCZXGPTZZ	–
Team (10 stations)	Team Floating (10 stations)	CEXUMFCZXTPPTZZ	–
Entity (100 stations)	Entity Floating (100 stations)	CEXUMFCZXEPPTZZ	–

(1) Available Q1 2021.

Software

EcoStruxure Control Expert

Extra Large

Topology Manager Add-on

Unihy_5418_RPSPH20001



EcoStruxure Control Expert

Topology Manager Add-on for EcoStruxure Control Expert Extra Large V15 software

For Modicon M340: **All models**
 For Modicon M580: **All models**
 For Modicon M580 Safety: **All models**
 For Modicon Momentum: **171CBU78090/98090/98091**
 For Modicon Premium: **TSX571●...6●**
 For Modicon Quantum: **140CPU31110/43412U/53414U/65150/65160/65260/67160/67260/67261**
 For distributed I/O: **Modicon ETB, TM7, OTB, STB, Momentum**

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Topology Manager Add-on for EcoStruxure Control Expert Extra Large software license (1)

Description	License type	Reference	Weight kg/lb
Topology Manager Add-on for EcoStruxure Control Expert Extra Large software Paper license	Single (1 station)	CEXADM CZZSPMZZ	–
	Group (3 stations)	CEXADM CZZGPMZZ	–
	Team (10 stations)	CEXADM CZZTPMZZ	–
	Entity (100 stations)	CEXADM CZZEPMZZ	–
Topology Manager Add-on software licenses for EcoStruxure Control Expert Extra Large software E-license	Corporate (unlimited stations)	CEXADM FZZSPAZZ	–

Topology Manager Add-on for EcoStruxure Control Expert Extra Large Floating software license (1)

Description	License type	Reference	Weight kg/lb
Topology Manager Add-on for EcoStruxure Control Expert Extra Large Floating software Paper license	Group Float (3 stations)	CEXADM CZZGPTZZ	–
	Team Float (10 station)	CEXADM CZZTPTZZ	–
	Entitiy Float (100 stations)	CEXADM CZZEPTZZ	–

(1) Available Q1 2021.

Software

EcoStruxure Control Expert

Large/Extra Large

M580 Safety Add-on

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Unity_S4L_RPSPH20001



EcoStruxure Control Expert

M580 Safety Add-on for EcoStruxure Control Expert Large/Extra Large V15 software

For Modicon M580 Safety: **All models**

License use examples

EcoStruxure Control Expert Extra Large with M580 Safety can now be managed in different ways:

- With an Add-on license that can be added to an XL or L license (see below on this page)
- Directly with a bundle license (EcoStruxure Control Expert XL with M580 Safety) (see below on this page)

To manage BMEP582040S or BMEH582040S Safety CPUs, the following licenses can be used:

- **CEXSPUCZL●PMZZ** (EcoStruxure Control Expert Large) with **CEXADSCZZ●PMZZ** (M580 Safety Add-on for L or XL single)

To manage all Modicon M580 Safety CPU models, the following licenses can be used:

- **CEXSPUCZX●PMZZ** (EcoStruxure Control Expert Large) with **CEXADSCZZ●PMZZ** (M580 Safety Add-On for L or XL single)
- **CEXSPMCZX●PMZZ** (EcoStruxure Control Expert Large with Topology Manager and M580 Safety)

M580 Safety Add-on for EcoStruxure Control Expert Large/Extra Large Safety software license

Description	License type	Reference	Weight kg/lb
M580 Safety Add-on for EcoStruxure Control Expert Large (L) or Extra Large (XL) software Paper license	Single (1 station)	CEXADSCZZSPMZZ	–
	Group (3 stations)	CEXADSCZZGPMZZ	–
	Team (10 stations)	CEXADSCZZTPMZZ	–
	Entity (100 stations)	CEXADSCZZEPMZZ	–

M580 Safety Add-on for EcoStruxure Control Expert Extra Large Floating software license

Description	License type	Reference	Weight kg/lb
M580 Safety Add-on for EcoStruxure Control Expert Extra Large (XL) Floating software Paper license	Group Floating (3 stations)	CEXADSCZZGPTZZ	–
	Team Floating (10 stations)	CEXADSCZZTPTZZ	–
	Entity Floating (100 stations)	CEXADSCZZEPTZZ	–

(1) For compatibility of EcoStruxure Control Expert software/automation platforms and distributed I/O, refer to EcoStruxure Control Expert Extra Large in the selection guide on [page 1/3](#).

(2) Renewals for EcoStruxure Control Expert new versions are possible. Please contact our Customer Care Center for more information.



Accessories for connecting to the PC programming terminal

Description	Use		Length m/ft	Reference	Weight kg/lb
	From processor port	To PC port			
PC terminal connection cables (PC to PAC) (1)	USB mini B port	USB port	1.8/ 5.91	BMXXCAUSBH018	0.065/ 0.143
	BMXP341000/20●0/20●02				
	BMEP58●●●●		4.5/ 14.8	BMXXCAUSBH045	0.110/ 0.243
	USB port	USB port	3.3/ 10.8	UNYXCAUSB033	–
	Premium TSX575●/6●				
	Quantum 140CPU6●1				
	Modbus port, RJ45 connector	RJ 45 connector	3/ 9.84	110XCA28202	–
	Quantum 140CPU6●1				
PC terminal connection cables (PC SUB-D to Modicon STB I/O)	HE13 connector Modicon STB I/O network interface module (NIM)	RS-232D (2) (9-way SUB-D connector)	2/ 6.56	STBXCA4002	0.210/ 0.463
USB/SUB-D adaptor (PC USB to Modicon STB I/O)	HE13 connector Modicon STB I/O network interface module (NIM) with STBXCA4002 cable (3)	USB port (3)	–	SR2CBL06	0.185/ 0.408

(1) The **490NTW00002** and **490NTW00002U** RJ45 ConneXium cables (2 m/6.56 ft) can be used to connect the PC to the SERVICE port of M580 CPUs or X80 drop. Please consult our Website www.schneider-electric.com.

(2) Use the SR2CBL06 cable for connection on a USB port (3).

(3) Adapter equipped with a USB connector (PC side) and a 9-way SUB-D connector (STBXCA4002 cable side); requires the **STBXCA4002** cable (9-way SUB-D/HE 13) for connection to the HE13 connector on the Modicon STB NIM.

