

## **Information on Hazardous Substances and Marking of the Environmental Protection Use Period according to**

### **“Marking for the Restricted Use of Hazardous Substances in Electronic and Electrical Products (SJ/T 11364-2014)”**

#### **For Industrial PCs**

## Marking of Hazardous Substances according to SJ/T 11364-2014 (“China-ROHS”) for Industrial PCs



### Multi-touch Panel PCs

CP22xx	Built-in Panel PC
CP26xx	Built-in Panel PC
CP27xx	Built-in Panel PC
CPX27xx	Built-in Panel PC for Zone 2/22 applications
CP32xx	Built-in Panel PC
CP37xx	Built-in Panel PC
CPX37xx	Built-in Panel PC for Zone 2/22 applications

### Single-touch Panel PCs

CP62xx	Built-in Panel PC
CP65xx	Built-in Panel PC
CP66xx	Built-in Panel PC
CP66xx	Built-in Panel PC
CP6606	Built-in Panel PC
CP67xx	Built-in Panel PC
CP6706	Built-in Panel PC
CP72xx	Panel PC
CP77xx	Panel PC
C33xx	19-inch Panel PC
C36xx	Built-in Panel PC

### Control Cabinet PCs

C5xxx	19-inch slide-in PC
C6015	Control cabinet PC
C6030	Control cabinet PC
C61xx	Control cabinet PC
C62xx	Control cabinet PC
C63xx	Control cabinet PC
C65xx	Control cabinet PC
C6640	Control cabinet PC
C6650	Control cabinet PC
C6670	Industrial server
C69xx	Control cabinet PC

### Multi-touch Control Panels

CP29xx	Multi-touch Control Panel
CP39xx	Multi-touch Control Panel

### Control Panel for Zone 2/22

CPX29xx	Multi-touch Control Panel
CPX39xx	Multi-touch Control Panel

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### Single-touch Control Panels

CP60xx	CP-Link Control Panel
CP68xx	DVI/USB Control Panel
CP69xx	DVI/USB Extended Control Panel
CP6906	DVI/USB Extended Control Panel
CP70xx	CP-Link Control Panel
CP78xx	DVI/USB Control Panel
CP79xx	DVI/USB Extended Control Panel
CP79xx	Stainless steel Control Panel

### Accessories

C9900-Axxx	plug-in card or printed circuit board
C9900-Bxxx	motherboard
C9900-Cxxx	CPU
C9900-Dxxx	CD/DVD drive
C9900-Exxx	interface or extension
C9900-Fxxx	front panel, front laminate or logo
C9900-Gxxx	push-button extension
C9900-Hxxx	HDD, SSD, CF, CFast, micro SD
C9900-Kxxx	cable and connector
C9900-Mxxx	mechanical extension or housing part
C9900-Pxxx	power supply unit
C9900-Rxxx	RAM memory
C9900-Txxx	touchscreen or touch accessories
C9900-Uxxx	battery pack with UPS (uninterruptible power supply)
C9900-Zxxx	keyboard, button, cap, light, mouse, label or cooling fan

### Accessories for DIN rail-mounting

CU8005	USB 2.0 hub
CU8006	4-port USB 3.0 hub
CU8800, CU8850	USB 1.0 extension
CU8801, CU8851	USB 2.0 extension
CU8802	CP-Link 4 extension
CU8803	CP-Link 4 extension
CU8810	DVI splitter
CU8815	DVI splitter
CU8870	USB CF slot
CU8871	USB CFast slot
CU8880	USB-to-LAN adapter

**Marking of Hazardous Substances according to SJ/T 11364-2014 (“China-ROHS”) for Industrial PCs**



<b>Component Name</b>	“EFUP”	Lead (Pb)	Mercury (Hg)	Cadmium (Cd)	Hexavalent Chromium (Cr(VI))	Poly-brominated Biphenyls (PBB)	Poly-brominated Diphenyl Ethers (PBDE)
Mechanical assembly (plastic parts)		○	○	○	○	○	○
Mechanical assembly (metal parts)		○	○	○	○	○	○
Assembled printed circuit boards (APCB)		×	○	○	○	○	○
Connectors		×	○	○	○	○	○
Cables without connector		○	○	○	○	○	○
TFT-displays		○	○	○	○	○	○
<b>Recommended preventative exchange of IPC components</b>							
Cooling fans		×	○	○	○	○	○
HDDs		×	○	○	○	○	○
Batteries (Li metal cell)		○	○	○	○	○	○

These tables are prepared in accordance with the provisions of SJ/T 11364.

○: The content of such hazardous substance in all homogeneous materials of such component is below the limit required by GB/T 26572.

×: The content of such hazardous substance in a certain homogeneous material of such component is beyond the limit required by GB/T 26572.

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In case of:							
Component Name	“EFUP”	Lead (Pb)	Mercury (Hg)	Cadmium (Cd)	Hexavalent Chromium (Cr(VI))	Poly-brominated Biphenyls (PBB)	Poly-brominated Diphenyl Ethers (PBDE)
SSD, CF card, CFast, M.2, Micro SD, plug-in cards, motherboard, RAM memory C9900-Axxx; C9900-Bxxx, C9900-Cxxx, C9900-Hxxx, C9900-Rxxx		×	○	○	○	○	○
CD/DVD drive, power supply unit C9900-Dxxx, C9900-Pxxx		×	○	○	○	○	○
Mechanical assembly C9900-Fxxx, C9900-Mxxx, C9900-Txxx		×	○	○	○	○	○
Battery pack with UPS C9900-Uxxx		×	○	○	○	○	○
Cable with connector C9900-Kxxx		×	○	○	○	○	○
Push button extension C99xx-Exxx		×	○	○	○	○	○
Accessories for DIN rail mounting		×	○	○	○	○	○

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### Embedded PCs:

#### Embedded PC CX

CX80xx  
CX81xx  
CX9000, CX9010, CX9020  
CX1010, CX1020, CX1030  
CX1000, CX 1001  
CX50xx  
CX51xx  
CX20x

#### Accessories

CX1900 System accessories  
CX2900 System accessories CX2900  
CX2900-0192 Battery pack

#### Power supply unit and I/O interfaces

CX1010/CX1020  
CX1030  
CX2100-0xxx Power supply  
CX1100-09X0 UPS module  
CX1100-000x Power supply units and I/O interfaces for CX1010/CX1020

#### CX1500-Mxx0 Master fieldbus connections

CX1500-M200 Lightbus master fieldbus connection  
CX1500-M310 PROFIBUS master fieldbus connection  
CX1500-M510 CANopen master fieldbus connection  
CX1500-M520 DeviceNet master fieldbus connection

#### CX1500-Mxx0 Fieldbus slaves

CX1500-B200 Lightbus slave fieldbus connection  
CX1500-B310 PROFIBUS slave fieldbus connection  
CX1500-B510 CANopen slave fieldbus connection  
CX1500-B520 DeviceNet slave fieldbus connection

#### CX2500-00xx System modules for CX2000

CX2500-0020 Audio Interface  
CX2500-0030 RS232 Interface  
CX2500-0031 RS422/485 Interface  
CX2500-0060 Dual GBit Ethernet Interface  
CX2500-0061 PoE module  
CX2005-0070 USB Interface

#### CX2550-00xx Extension modules for CX2000

CX2550-0010 CFast slot  
CX2550-0020 2½ -inch slot

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**CX2500-Mxxx Master fieldbus modules**

- CX2500-M310 Profibus
- CX2500-M510 CANopen

**CX2500-Bxxx Slave fieldbus modules**

- CX2500-B310 Profibus
- CX2500-B510 CANopen

**CX2550-0x79 System modules USB extension for CX2000**

- CX2500-0179 USB Extended 1.1
- CX2550-0279 USB Extended 2.0

Component Name	Lead (Pb)	Mercury (Hg)	Cadmium (Cd)	Hexavalent Chromium (Cr(VI))	Poly-brominated Biphenyls (PBB)	Poly-brominated Diphenyl Ethers (PBDE)
Mechanical assembly (plastic parts)	○	○	○	○	○	○
Mechanical assembly (metal parts)	○	○	○	○	○	○
Assembled printed circuit board (APCB)	×	○	○	○	○	○
Mechanical assembly (connector)	×	○	○	○	○	○
Cables	○	○	○	○	○	○
Battery (Li metal cell)	○	○	○	○	○	○
SSD, CF card, CFast, M.2, Micro SD	×	○	○	○	○	○
FSTN-Display	×	○	○	○	○	○



The Environmentally Friendly Use Period (EFUP) for all enclosed products and their parts are per the symbol shown here, unless otherwise marked

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2*16 characters						
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In case of:							
Component Name	EVUP	Lead (Pb)	Mercury (Hg)	Cadmium (Cd)	Hexavalent Chromium (Cr(VI))	Poly-brominated Biphenyls (PBB)	Poly-brominated Diphenyl Ethers (PBDE)
Cooling fan		×	○	○	○	○	○
Power supply unit and I/O interfaces		×	○	○	○	○	○
Fieldbus master		×	○	○	○	○	○
Fieldbus slave		×	○	○	○	○	○
<p>These tables are prepared in accordance with the provisions of SJ/T 11364.</p> <p>O: The content of such hazardous substance in all homogeneous materials of such component is below the limit required by GB/T 26572.</p> <p>X: <i>The content of such hazardous substance in a certain homogeneous material of such component is beyond the limit required by GB/T 26572.</i></p>							