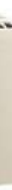


Premium platforms for Unity Pro software offer

Number of racks (according to rack type)	
In-rack I/O (1)	Discrete I/O Analog I/O
In-rack application-specific channels	Max. number of channels Counter Motion (2) Weighing Serial links
Serial link connections	Modbus Uni-Telway Character mode
Bus connections	Actuator/sensor bus AS-Interface master V2 CANopen machine bus master V4.02 InterBus field bus master V2 (6) or Profibus DP field bus master V0 Class1 and 2 (6)
Network connections	Max. no. of networks Ethernet Fipway/Ethway/Modbus Plus modules
Integrated process control	Configurable loops Programmable loops
Hot Standby availability	
Memory capacity	Without PCMCIA extension With PCMCIA extension Data storage
USB programming port	
Power supply	
Consumption	
Standards and certifications	
Premium processor type (12)	Standard Integrated Ethernet (9) Integrated CANopen Integrated Fipio
Pages	

- (1) The maximum values for the numbers of discrete and analog I/O
(2) 1 axis = 1 application-specific channel, except for SERCOS motion control
(3) Module to be inserted into the lower PCMCIA slot (no. 1) on a F
(4) Module to be inserted into the TSX SCY 21 601 in-rack communication module
(5) Non-isolated serial link. For distances > 10 m, use connection cable
(6) The InterBus and Profibus DP limits are not cumulative.

TSX 57 2● processors			TSX 57 3● processors			TSX 57 4● processors			TSX 57 5● processors			TSX 57 6● processors								
																				
★★			★★★			★★★★			★★★★											
8 with 4, 6, 8 or 12 slots			16 with 4, 6 or 8 slots or 8 with 12 slots			8 with 4, 6, 8 or 12 slots			16 with 4, 6 or 8 slots or 8 with 12 slots											
1024 channels (8-, 16-, 32- or 64-channel module)			80 channels (4-, 8- or 16-channel module)			2048 channels (8-, 16-, 32- or 64-channel module)			256 channels (4-, 8- or 16-channel module)			512 channels (4-, 8- or 16-channel module)								
18			24			32			18			64								
Modules with 2/4 counter channels, single-channel electronic cam module			Modules with 1/2 axes for stepper motors, 2/3/4 axes for analog control servo motors, 8/16 axes with SERCOS digital link			Modules with 2/4 counter channels, single-channel electronic cam module			Modules with 1/2 axes for stepper motors, 2/3/4 axes for analog control servo motors, 8/16 axes with SERCOS digital link											
–			Modules for 8 load cells (1 application-specific channel)			–			Modules for 8 load cells (1 application-specific channel)											
TSX SCY in-rack communication modules (1 application-specific channel)			RS 232, RS 485 or current loop (3/4) master/slave PCMCIA modules and RS 485 in-rack master/slave communication modules			1 integrated RS 485 master/slave channel (5), RS 232, RS 485 or current loop (3/4) master/slave PCMCIA modules and RS 485 in-rack master/slave communication modules			1 integrated RS 485 channel (5), RS 232, RS 485 or current loop (3/4) PCMCIA modules and RS 485 in-rack communication modules											
–			4 in rack modules			8 in rack modules			–			8 in rack modules								
–			1 PCMCIA module (3)			–			1 PCMCIA module (3)											
–			1 in-rack module			3 in rack modules			–			4 in rack modules			5 in rack modules					
2			2			3			4											
In-rack modules: Ethernet Modbus/TCP (Web server, FactoryCast server or FactoryCast HMI server) and EtherNet/IP																				
–			Modbus Plus (3), Fipway (3/4) modules, Ethway in-rack modules			–			Modbus Plus (3), Fipway (3/4/7) modules, Ethway in-rack modules											
10 channels with 3 loops max.			15 channels with 3 loops max.			20 channels with 3 loops max.			30 channels with 3 loops max.											
Process control EFB library			Yes			Yes			–											
160/192 Kb program and data (8)			192/208 Kb program and data (8)			440 Kb program and data			1 Mb program and data			2 Mb program and data								
768 Kb program			1.75 Mb program			2 Mb program			7 Mb program			7 Mb program								
160/192 Kb data (8)			192/208 Kb data (8)			440 Kb data			1 Mb data			2 Mb data								
8 Mb (PCMCIA extension in upper or lower slot (0 or 1) on processor			–			1														
–																				
100...240 V ~, 24 V = non-isolated and 24...48 V = isolated power supply. A power supply is required for each rack.																				
See page 9/6																				
See pages 9/8 and 9/18																				
			TSX P57 204M			TSX P57 304M														
TSX H57 24M (10)			TSX P57 2634M			TSX P57 3634M ★★★			TSX H57 44M (10)			TSX P57 4634M			TSX P57 5634M			TSX P57 6634M		
			TSX P57 254M ★★			TSX P57 354M						TSX P57 454M ★★★★★			TSX P57 554M ★★★★★					
4/60			1/10						4/60			1/11								