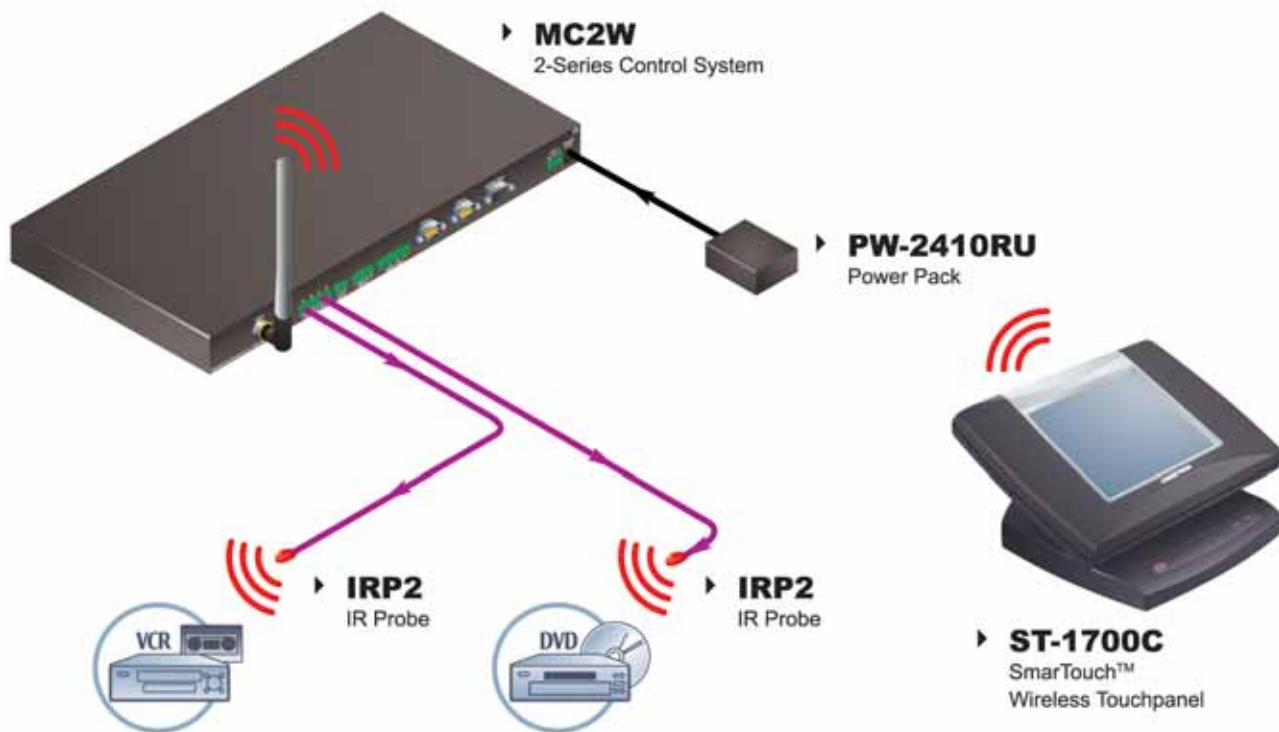


# ControlPaks overview

Crestron ControlPAKs have been configured to support a wide range of control and audio/video applications, making it easier for system designers and consultants to select and specify complete system solutions. Every ControlPAK includes a 2-Series control system, and most also include a touchpanel to deliver a complete control system solution. Each package is designed to provide excellent performance and value for a host of control applications, with specialty system packages to support multi-room audio distribution, boardroom AV, and 7.1 surround sound theater control.

Any ControlPAK may be used exactly as configured for a cost-effective total solution, or as a foundation for a more sophisticated system. Every package is expandable and programmable to suit applications of any type or size.

## MC2W-C17PAK SmarTouch™ Control Package



**Color Key**    ● Control    ● Video    ● Audio    ● RGB    ● CAT5e    ● Cresnet    ● LAN

# ControlPAKs cross reference

	PerformancePAKs			
	MC2E-TPMC-PAK	AV2-TPMC-PAK	MT-MC2W-PAK	ML-MC2W-PAK
<b>Control System</b>				
AV2 Dual Bus Control System		•		
CP2E Compact Control System with Ethernet				
CP2 Compact Control System				
MC2E Compact Control System with Ethernet	•			
MC2W Integrated Wireless Control System			•	•
MP2E Integrated AV Control System with Ethernet				
MP2 Integrated AV Control System				
AADS Adagio Audio Distribution System				
AES Adagio Entertainment System				
<b>User Interface</b>				
Wireless Technology	WiFi	WiFi	1-Way RF	1-Way RF
TPMC-8X Isys i/O WiFi Wireless Touchpanel	•	•		
MT-1000C MiniTouch Wireless Touchpanel			•	
ML-600 MiniLCD Handheld Wireless Remote				•
ST-1700C SmarTouch 1-Way RF Wireless Touchpanel				
STX-1700C SmarTouch 2-Way RF Wireless Touchpanel				
TPS-1700 SmarTouch Isys Touchpanel				
CT-1550 SmarTouch ColorTouch Touchpanel				
APAD-W LCD Controller				
C2N-DBF12W 12-Button Function Keypad				
e-Control enabled	•	•		
<b>Special Features</b>				
Audio Distribution Processor & Amplifier				
Surround Sound Processor & Amplifier				
AV Switcher & Audio Processor				
<b>Included Accessories</b>				
Wireless Gateway			• <sup>1</sup>	• <sup>1</sup>
Ethernet Card	• <sup>1</sup>	•		
IR Probes (Qty.)	4	4	2	2
Power Supply (Watts)	25	50 <sup>1</sup>	25	25

<sup>1</sup> Built into Control System

<sup>2</sup> Accessory sold separately

This chart intended for summary comparison only; see each product specification for complete information.

PerformancePAKs					AdagioPAKs	
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MC2W-C17PAK	ST-CP2PAK-C17	ST-CP2EPAK-C17	ST-AV2PAK-C17	STX-AV2PAK-C17	AADS-6PAK-APAD	AADS-6PAK-BTNW
			•	•		
		•				
	•					
•						
					•	•
1-Way RF	1-Way RF	1-Way RF	1-Way RF	2-Way RF		
•	•	•	•			
				•		
					•	
						•
		•	• <sup>2</sup>	• <sup>2</sup>	•	•
					• <sup>1</sup>	• <sup>1</sup>
• <sup>1</sup>	•	•	•	•		
		• <sup>1</sup>			• <sup>1</sup>	• <sup>1</sup>
2	4	4	4	4	4	4
25	50	50	50'	50'	20'	20'

# ControlPAKs cross reference continued

	AdagioPAKs		Audio DistributionPAKs	
	AES-6PAK-APAD	AES-6PAK-BTNW	C2-AUDIO-PAK	C2E-AUDIO-PAK
<b>Control System</b>				
AV2 Dual Bus Control System				
CP2E Compact Control System with Ethernet				•
CP2 Compact Control System			•	
MC2E Compact Control System with Ethernet				
MC2W Integrated Wireless Control System				
MP2E Integrated AV Control System with Ethernet				
MP2 Integrated AV Control System				
AADS Adagio Audio Distribution System				
AES Adagio Entertainment System	•	•		
<b>User Interface</b>				
Wireless Technology				
TPMC-8X Isys i/O WiFi Wireless Touchpanel				
MT-1000C MiniTouch Wireless Touchpanel				
ML-600 MiniLCD Handheld Wireless Remote				
ST-1700C SmarTouch 1-Way RF Wireless Touchpanel				
STX-1700C SmarTouch 2-Way RF Wireless Touchpanel				
TPS-1700 SmarTouch Isys Touchpanel				
CT-1550 SmarTouch ColorTouch Touchpanel				
APAD-W LCD Controller	•			
C2N-DBF12W 12-Button Function Keypad		•		
e-Control enabled	•	•		•
<b>Special Features</b>				
Audio Distribution Processor & Amplifier	• <sup>1</sup>	• <sup>1</sup>	•	•
Surround Sound Processor & Amplifier				
AV Switcher & Audio Processor				
<b>Included Accessories</b>				
Wireless Gateway				
Ethernet Card	• <sup>1</sup>	• <sup>1</sup>		• <sup>1</sup>
IR Probes (Qty.)	4	4		
Power Supply (Watts)	20 <sup>1</sup>	20 <sup>1</sup>	50	50

<sup>1</sup> Built into Control System

<sup>2</sup> Accessory sold separately

This chart intended for summary comparison only; see each product specification for complete information.



## PerformancePAKs Control System Packages



MC2E-TPMC-PAK

Crestron PerformancePAKs come in a range of control system packages, each with a wireless touchpanel. Every PerformancePAK includes a 2-Series control system, power supply, RF gateway<sup>1</sup>, and IR probes for a complete control solution. PerformancePAKs are entirely expandable, providing an excellent foundation for control and automation applications of any size.

### AVAILABLE MODELS

Domestic & International (120/230V, 50/60Hz)

#### MC2E-TPMC-PAK

##### Isys i/O™ WiFi Control Package

- TPMC-8X Isys i/O 8.4" WiFi Touchpanel
- TPMC-8X-DS Docking Station/Charger
- MC2E Compact Control System w/Ethernet
- (4) IRP2 IR Emitter Probes
- PW-2410RU Regulated Universal Power Pack

#### AV2-TPMC-PAK

##### Isys i/O™ WiFi Control Package

- TPMC-8X Isys i/O 8.4" WiFi Touchpanel
- TPMC-8X-DS Docking Station/Charger
- AV2 Dual Bus Control System
- C2ENET-1 Single Port Ethernet Card
- (4) IRP2 IR Emitter Probes

#### MT-MC2W-PAK

##### MiniTouch Control Package

- MT-1000C MiniTouch Handheld Wireless Touchpanel
- MC2W Integrated Wireless Control System
- (2) IRP2 IR Emitter Probes
- PW-2410RU Regulated Universal Power Pack

#### ML-MC2W-PAK

##### MiniLCD Control Package

- ML-600 MiniLCD Handheld Remote
- MC2W Integrated Wireless Control System
- (2) IRP2 IR Emitter Probes
- PW-2410RU Regulated Universal Power Pack

Domestic Only (120V, 60Hz)

#### MC2W-C17PAK

##### SmarTouch™ Control Package

- ST-1700C SmarTouch 5.7" 1-Way Wireless Touchpanel
- MC2W Integrated Wireless Control System
- (2) IRP2 IR Emitter Probes
- PW-2410RU Regulated Universal Power Pack

#### ST-CP2PAK-C17

##### The Ultimate Control Package, 1-way Wireless

- ST-1700C SmarTouch 5.7" 1-Way Wireless Touchpanel
- CP2 Compact Control System
- CNRFGWA 1-Way RF Gateway
- (4) IRP2 IR Emitter Probes
- PW-2420RU Regulated Universal Power Pack

#### ST-CP2EPAK-C17

##### The Ultimate Control Package, 1-way Wireless w/Ethernet

- ST-1700C SmarTouch 5.7" 1-Way Wireless Touchpanel
- CP2E Compact Control System w/Ethernet
- CNRFGWA 1-Way RF Gateway
- (4) IRP2 IR Emitter Probes
- PW-2420RU Regulated Universal Power Pack

#### ST-AV2PAK-C17

##### The Ultimate Control Package, 1-way Wireless, Ethernet-ready<sup>2</sup>

- ST-1700C SmarTouch 5.7" 1-Way Wireless Touchpanel
- AV2 Dual Bus Control System
- CNRFGWA 1-Way RF Gateway
- (4) IRP2 IR Emitter Probes

#### STX-AV2PAK-C17

##### The Ultimate Control Package, 2-way Wireless, Ethernet-ready<sup>2</sup>

- STX-1700C SmarTouch 5.7" 2-Way Wireless Touchpanel
- AV2 Dual Bus Control System
- STRFGWX 2-Way RF Gateway
- (4) IRP2 IR Emitter Probes

International Only (230V, 50 Hz)

### MC2WI-C17PAK

#### SmarTouch™ Control Package, 230V

STI-1700C SmarTouch 5.7" 1-Way Wireless Touchpanel  
MC2W Integrated Wireless Control System  
(2) IRP2 IR Emitter Probes  
PW-2410RU Regulated Universal Power Pack

### STI-CP2PAK-C17

#### The Ultimate Control Package, 1-way Wireless, 230V

STI-1700C SmarTouch 5.7" 1-Way Wireless Touchpanel  
CP2 Compact Control System  
CNRFGWA 1-Way RF Gateway  
(4) IRP2 IR Emitter Probes  
PW-2420RU Regulated Universal Power Pack

### STI-CP2EPAK-C17

#### The Ultimate Control Package, 1-way Wireless w/Ethernet, 230 VAC

STI-1700C SmarTouch 5.7" 1-Way Wireless Touchpanel  
CP2E Compact Control System w/Ethernet  
CNRFGWA 1-Way RF Gateway  
(4) IRP2 IR Emitter Probes  
PW-2420RU Regulated Universal Power Pack

### STI-AV2PAK-C17

#### The Ultimate Control Package, 1-way Wireless, Ethernet-ready<sup>2</sup>, 230V

STI-1700C SmarTouch 5.7" 1-Way Wireless Touchpanel  
AV2 Dual Bus Control System  
CNRFGWA 1-Way RF Gateway  
(4) IRP2 IR Emitter Probes

### STXI-AV2PAK-C17

#### The Ultimate Control Package, 2-way Wireless, Ethernet-ready<sup>2</sup>, 230V

STXI-1700C SmarTouch 5.7" 2-Way Wireless Touchpanel  
AV2 Dual Bus Control System  
STRFGWX 2-Way RF Gateway  
(4) IRP2 IR Emitter Probes

<sup>1</sup> MC2E-TPMC-PAK and AV2-TPMC-PAK Isys i/O WiFi Control Packages each require a third-party 802.11x wireless access point, to be provided by others.

<sup>2</sup> To add Ethernet, order (1) C2ENET-1 or (1) C2ENET-2 Ethernet card.

## Adagio™ PAKs Home Entertainment System Packages



Crestron Adagio PAKs deliver high-performance audio distribution at a cost-effective price. Featuring a choice of AADS or AES systems, and either standard 12-button keypads or the awesome APAD LCD controller, these PAKs are everything you need to form the heart of a great multi-room audio system. Out of the box, each package supports up to 6 rooms and includes dual AM/FM radio tuners. Additional tuners, audio servers, audio expanders, and touchpanels can be added.

### AVAILABLE MODELS

Domestic (120V, 60Hz)

#### AADS-6PAK-APAD

##### Adagio™ Audio Distribution System Package w/APADs

AADS Adagio Audio Distribution System  
(6) APAD-W LCD Controllers, white  
(4) STIRP IR Emitter Probe

#### AADS-6PAK-BTNW

##### Adagio™ Audio Distribution System Package w/Keypads

AADS Adagio Audio Distribution System  
(6) C2N-DBF12W Decorator Function Keypads, white  
(4) STIRP IR Emitter Probe

#### AES-6PAK-APAD

##### Adagio™ Entertainment System Package w/APADs

AES Adagio Entertainment System  
(6) APAD-W LCD Controllers, white  
(4) STIRP IR Emitter Probe

#### AES-6PAK-BTNW

##### Adagio™ Entertainment System Package w/Keypads

AES Adagio Entertainment System  
(6) C2N-DBF12W Decorator Function Keypads, white  
(4) STIRP IR Emitter Probe

International (230V, 50Hz)

#### AADSI-6PAK-APAD

##### Adagio™ Audio Distribution System Package w/APADs, 230V

AADSI Adagio Audio Distribution System  
(6) APAD-W LCD Controllers, white  
(4) STIRP IR Emitter Probe

#### AADSI-6PAK-BTNW

##### Adagio™ Audio Distribution System Package w/Keypads, 230V

AADSI Adagio Audio Distribution System  
(6) C2N-DBF12W Decorator Function Keypads, white  
(4) STIRP IR Emitter Probe

#### AESI-6PAK-APAD

##### Adagio™ Entertainment System Package w/APADs, 230V

AESI Adagio Entertainment System  
(6) APAD-W LCD Controllers, white  
(4) STIRP IR Emitter Probe

#### AESI-6PAK-BTNW

##### Adagio™ Entertainment System Package w/Keypads, 230V

AESI Adagio Entertainment System  
(6) C2N-DBF12W Decorator Function Keypads, white  
(4) STIRP IR Emitter Probe

## Multi-Room Audio System Packages **Audio DistributionPAKs**

Crestron Audio DistributionPAKs provide high-end speaker-level audio distribution for multi-room audio in homes and small businesses. The C2-AUDIO-PAK is a basic 8-zone audio distribution package, providing the essential control system and central audio distribution components to build upon using your selection of touchpanels, keypads, tuners, audio servers, and other components. The C2E-AUDIO-PAK includes an Ethernet-enabled control system to support e-Control®2 XPanel control from a computer or PDA device.

Each system is programmable using Crestron's SystemBuilder™ software. The control system, amplifier, and audio distribution processor included with each Audio DistributionPAK provide an ideal starting point for a wide variety of residential and commercial applications.



C2-AUDIO-PAK

### AVAILABLE MODELS

#### Domestic (120V, 60Hz)

##### **C2-AUDIO-PAK**

###### **8-Zone Audio Distribution Package**

- CP2 Compact Control System
- CNX-PAD8A Audio Distribution Processor
- CNAMPX-16x60 16 Channel Multi-Room Amplifier
- PW-2420RU Regulated Universal Power Pack

##### **C2E-AUDIO-PAK**

###### **8-Zone Audio Distribution Package w/Ethernet**

- CP2E Compact Control System w/Ethernet
- CNX-PAD8A Audio Distribution Processor
- CNAMPX-16x60 16 Channel Multi-Room Amplifier
- PW-2420RU Regulated Universal Power Pack

#### International (230V, 50Hz)

##### **C2I-AUDIO-PAK**

###### **8-Zone Audio Distribution Package, 230 VAC**

- CP2 Compact Control System
- CNX-PAD8A Audio Distribution Processor
- CNAMPXI-16x60 16 Channel Multi-Room Amplifier
- PW-2420RU Regulated Universal Power Pack

##### **C2EI-AUDIO-PAK**

###### **8-Zone Audio Distribution Package w/Ethernet, 230 VAC**

- CP2E Compact Control System w/Ethernet
- CNX-PAD8A Audio Distribution Processor
- CNAMPXI-16x60 16 Channel Multi-Room Amplifier
- PW-2420RU Regulated Universal Power Pack

## Cinema ControlPAKs Surround Sound System Packages



DAP-PAK

Cinema ControlPAKs are complete Crestron surround sound system packages, delivering high-end audio performance and control of an entire home theater's worth of AV devices. The DAP-PAK combines the ST-1700C SmarTouch™ 1-Way wireless touchpanel with the MC2W RF wireless control system, and adds the C2N-DAP8 Surround Sound Processor and CNAMPX-7X200 7-Channel Amplifier. The DAP-PAK-RC substitutes the C2N-DAP8RC Surround Sound Processor and AV Switcher, providing a truly complete control and signal routing solution. Just add your favorite AV sources, video display, and speaker system for a phenomenal sounding cinema system with total signal routing and device transport control.

Each package ships complete with power supply, termination block, and IR probes.

### AVAILABLE MODELS

Domestic (120V, 60Hz)

#### DAP-PAK

##### Complete 7.1 Surround Sound Control Package

- ST-1700C SmarTouch 5.7" 1-Way Wireless Touchpanel
- MC2W Integrated Wireless Control System
- C2N-DAP8 Surround Sound Processor
- CNAMPX-7x200 7 Channel Surround Sound Amplifier
- CNPWS-75 75 Watt Cresnet Power Supply
- C2N-HBLOCK Cresnet Distribution Block
- 4) IRP2 IR Emitter Probes

#### DAP-PAK-RC

##### Complete 7.1 Surround Sound Control Package w/Video

- ST-1700C SmarTouch 5.7" 1-Way Wireless Touchpanel
- MC2W Integrated Wireless Control System
- C2N-DAP8RC Surround Sound Processor and AV Switcher
- CNAMPX-7x200 7 Channel Surround Sound Amplifier
- CNPWS-75 75 Watt Cresnet Power Supply
- C2N-HBLOCK Cresnet Distribution Block
- (4) IRP2 IR Emitter Probes

International (230V, 50Hz)

#### DAPI-PAK

##### Complete 7.1 Surround Sound Control Package, 230V

- STI-1700C SmarTouch 5.7" 1-Way Wireless Touchpanel
- MC2W Integrated Wireless Control System
- C2N-DAP8 Surround Sound Processor
- CNAMPXI-7x200 7 Channel Surround Sound Amplifier
- CNPWSI-75 75 Watt Cresnet Power Supply
- C2N-HBLOCK Cresnet Distribution Block
- (4) IRP2 IR Emitter Probes

#### DAPI-PAK-RC

##### Complete 7.1 Surround Sound Control Package w/Video, 230V

- STI-1700C SmarTouch 5.7" 1-Way Wireless Touchpanel
- MC2W Integrated Wireless Control System
- C2N-DAP8RC Surround Sound Processor and AV Switcher
- CNAMPXI-7x200 7 Channel Surround Sound Amplifier
- CNPWSI-75 75 Watt Cresnet Power Supply
- C2N-HBLOCK Cresnet Distribution Block
- (4) IRP2 IR Emitter Probes

## AV Control System Packages **AudioVideo ControlPAKs**

Crestron's AudioVideo ControlPAKs address the need for a low-cost, high-performance solution for controlling today's AV presentation systems. Built upon the incredible MP2 integrated AV control system, these packages provide complete control of multiple AV devices, audio and video switching, and sophisticated audio equalization, eliminating the need for separate switchers, preamps, and signal processors. Crestron's CT-1550 or TPS-1700 5.7" color touchpanels complete the system, providing an elegant yet economical total AV system control solution.

Each AudioVideo ControlPAK is easily expandable to support more extensive video and high-resolution RGB signal routing through the addition of the optional C2N-MMS Multi Media Switcher (additional power supply required).



MP2EPAK-CT-1550

### AVAILABLE MODELS

Domestic & International (120/230V, 50/60Hz)

#### **MP2PAK-CT-1550**

##### **ColorTouch™ Audio/Video Control Package**

- SmarTouch CT-1550 5.7" ColorTouch Touchpanel
- MP2 Integrated A/V Control System
- (4) IRP2 IR Emitter Probes
- PW-2410RU Regulated Universal Power Pack

#### **MP2EPAK-CT-1550**

##### **ColorTouch™ Audio/Video Control Package w/Ethernet**

- SmarTouch CT-1550 5.7" ColorTouch Touchpanel
- MP2E Integrated A/V Control System w/Ethernet
- (4) IRP2 IR Emitter Probes
- PW-2410RU Regulated Universal Power Pack

#### **MP2PAK-TPS-1700**

##### **Isys® Audio/Video Control Package**

- SmarTouch TPS-1700 5.7" Isys Touchpanel
- MP2 Integrated A/V Control System
- (4) IRP2 IR Emitter Probes
- PW-2410RU Regulated Universal Power Pack

#### **MP2EPAK-TPS-1700**

##### **Isys® Audio/Video Control Package w/Ethernet**

- SmarTouch TPS-1700 5.7" Isys Touchpanel
- MP2E Integrated A/V Control System w/Ethernet
- (4) IRP2 IR Emitter Probes
- PW-2410RU Regulated Universal Power Pack

# Notes

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