It’s in our DNA.

Ask any professional integrator about URC and this is what they’ll say:

“quality without compromise.”

We are best of breed and proud of it.
HOW TO USE THIS GUIDE

Each application (Sports Bar, Restaurant, etc.) has two versions: Basic and Advanced. Every application is scalable; adding more devices is easy, as is paring the system down.

The equipment list for each application is based on the actual drawing, and will assist in putting together a project scope assuring all necessary parts are included in your specification. When referring to the URC Price Sheet, it will also help price the system.

Basic Versions
Basic versions utilize Complete Control™ products and the CCP programming software. Complete Control user interfaces contain the intelligence; software is downloaded and stored directly on them. This product line offers a cost effective control option for end users, enabling the dealer to provide control in all of their projects, regardless of budgetary constraints.

CCP is designed to be a very easy-to-program and deploy software platform, focused on communicating to devices by sending commands directly via line of sight infrared or via RF/WiFi or LAN utilizing one of the URC base stations. Complex macros and activities may be programmed using logic and variables to track status. CCP offers some basic two-way feedback, much of which is based on the aforementioned programming logic.

Advanced Versions
Advanced versions utilize the Total Control® line of integration products. Total Control architecture is based on a central processor which communicates with each user interface, other Total Control devices and 3rd party products via a local area network (LAN). Infrared, RS-232, 12v triggers and relays are available to operate those products not controllable via LAN.

Total Control delivers a comprehensive range of two-way feedback, including system and room status, volume, metadata, and more – assuming the device being controlled provides that information.

Total Control may be programmed using one of two software platforms. Dealers may choose from one of the two software environments to program each system. URC Accelerator software is the fastest way to program a building full of equipment, automatically generating user interfaces and macros. TC Flex software enables the programmer to fully customize each UI with stock or custom graphics, buttons and layouts. Programmers build all user interfaces and macros manually.

For product details and specifications, please refer to the product catalogues or URC website: www.universalremote.com.

For assistance designing systems, please contact your URC sales rep or sales engineer directly. Or call URC technical support at (914) 835-4484 or email the support team at: techsupport@universalremote.com

Specifications subject to change without notice.
This scalable application provides basic control of all the audio, video, teleconferencing, video conferencing and lighting in a boardroom or conference room. Some simple two-way feedback features include display of status and volume.

Components and sub-systems may be located in different rooms; control is still available from a central point or as desired. iDevices enable “walk-around” control, as do the handheld URC remotes.

A complex array of devices is now easy to operate for executives and staff alike.

**Features**

- Operates on a standard LAN
- **Scalable Control:**
  - Up to 32 MRX-1s in one installation
  - Up to 192 IR-controlled devices
  - Up to 64 RS-232 controlled devices
  - Use as many KP-4000s on the network as desired
- One authorization code, unlimited iDevices
- Add an MX-5000 or MX-6000 for handheld control

**Equipment List**

- (2) KP-4000C In-Wall Keypad/Touchscreen
- (1) CC Control App for unlimited iDevices
- (1) MX-5000 Handheld WiFi Remote Control
- (1) MRX-1 Base Station
- (1) RFTX-1 RF Transmitter for control of URC lighting
  (more may be necessary depending on size of facility)
- (1) MFSPOE-8 Network Switch for power to KP-4000C
- (1) URC Dimmer for up to 600w load
- (1) URC Switch for up to 1000w load
- RS-232 cables (gender specified)
This advanced control application provides comprehensive control of all the audio, video, teleconferencing, video conferencing and lighting in a boardroom or conference room. It provides for offsite programming, and offers end-users control of their system from offsite. Offering enhanced two-way feedback and control and a host of automation and integration features ensures dealers have a scalable system capable of virtually unlimited growth potential and applications.

Components and sub-systems may be located in different rooms; control is still available from a central point or as desired. iDevices enable “walk-around” control, as do the handheld URC remotes. A complex array of devices is now easy to operate for executives and staff alike.

**Features**

- Operates on a standard LAN
- Offsite programming for changes, troubleshooting, and more
- Offsite control of system via smart phones and tablets
- Two-way feedback includes status updates and more
- Scalable Control:
  - Up to 32 MRX-1s in one installation: control multiple rooms
  - Up to 200 IR-controlled devices
  - Up to 68 RS-232 controlled devices
- One authorization code, unlimited iDevices
- Wide assortment of user interfaces

**Equipment List**

1. TRC-1280 WiFi Handheld Remote Control
2. TKP-7000 7” In-Wall Touchscreen
3. TKP-2000 4” Keypad/Touchscreen
4. TKP-100 Single-gang Keypad
5. TC Mobile App for unlimited iDevices
6. MRX-10 Advanced Network Controller
7. RFTX-1 RF Transmitter for control of URC lighting
8. MFSPOE-8 Network Switch for power to KP-4000C
9. URC Dimmer for up to 600w load
10. URC Switch for up to 1000w load
11. RS-232 cables (gender specified)
This scalable application provides basic control of all the audio, video and lighting in the facility. Simple two-way feedback displays status and volume. Adding more displays and sources is easy.

**Features**

- Operates on a standard LAN
- Scalable Control:
  - Up to 32 MRX-1s in one installation
  - Use as many KP-4000s on the network as desired
- One authorization code, unlimited iDevices
- Add an MX-5000 or MX-6000 for handheld control

**Equipment List**

1. CC Control App for unlimited iDevices
2. MRX-1 Base Station
3. RFTX-1 RF Transmitter for control of URC lighting (more may be necessary depending on size of facility)
4. MFSPOE-8 Network Switch for power to KP-4000C
5. PSX-2 iPod Dock
6. URC Dimmer for up to 600w load
7. URC Switch for up to 1000w load
8. RS-232 cables (gender specified)
This advanced control application provides dealers with offsite programming, and end-users control of their system from offsite. Offering enhanced two-way feedback and control and a host of automation and integration features ensures dealers have a scalable system capable of virtually unlimited growth potential and applications.

Features
- Operates on a standard LAN
- Offsite programming for changes, troubleshooting, and more
- Offsite control of system via smart phones and tablets
- Two-way feedback includes status updates and more
- Scalable Control:
  - Add up to 32 MRX-1s in one installation
- One Authorization Code, unlimited iDevices
- Wide assortment of User Interface Devices

<table>
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<tr>
<th>Equipment List</th>
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<td>(1) TKP-7000 7” Touchscreen</td>
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<td>(1) URC Switch for up to 1000w load</td>
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<td>RS-232 cables (gender specified)</td>
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This scalable application provides basic control of all the audio, video and lighting in a sports bar. Simple two-way feedback displays status and volume.

Displays and audio zones may be operated individually, and also combined for group control. An extensive library of favorite channel icons may be selected and programmed for quick access on any user interface, delivering an easy to use control solution for a sports bar with numerous zones, displays and sources.

A complex array of devices is now easy to operate for owners, managers and staff.

Features
- Operates on a standard LAN
- Scalable Control:
  - Up to 32 MRX-1s in one installation
  - Up to 192 IR-controlled devices
  - Up to 64 RS-232 controlled devices
  - Use as many KP-4000s on the network as desired
- One authorization code, unlimited iDevices
- Add an MX-5000 or MX-6000 for handheld control

Equipment List
(3) KP-4000C In-Wall Keypad/Touchscreen
(1) CC Control App for unlimited iDevices
(1) MX-5000 Handheld WiFi Remote Control
(6) MRX-1 Base Station
(1) RFTX-1 RF Transmitter for control of URC lighting (more may be necessary depending on size of facility)
(1) MFSPOE-8 Network Switch for power to KP-4000C
(1) PSX-2 iPod Dock
(1) SNP-1 Streaming Network Player
(1) URC Dimmer for up to 600w load
(1) URC Switch for up to 1000w load
RS-232 cables (gender specified)
This advanced control application provides dealers with offsite programming, and end-users control of their system from offsite. Automation enables timers to make changes in lighting, viewing, and/or sound automatically.

Displays and audio zones may be operated individually, also combined for group control. An extensive library of favorite channel icons may be selected and programmed for quick access on any user interface, delivering an easy to use control solution for a sports bar with numerous zones, displays and sources.

Offering enhanced two-way feedback and control and a host of automation and integration features ensures dealers have a scalable system capable of virtually unlimited growth potential and applications.

### Features
- Operates on a standard LAN
- Offsite programming for changes, troubleshooting, and more
- Offsite control of system via smart phones and tablets
- Two-way feedback includes status updates and more
- Scalable Control:
  - Add up to 32 MRX-1s in one installation
  - Up to 200 IR controlled devices
  - Up to 68 RS-232 controlled devices
- One Authorization Code, unlimited iDevices
- Wide assortment of User Interface Devices

### Equipment List
- (1) TKP-7000 7” Touchscreen
- (1) TKP-2000 4” Keypad/Touchscreen
- (1) TKP-100 Single-gang Keypad
- (1) TRC-1280 Handheld WiFi Remote Control
- (1) TC Mobile App for unlimited iDevices
- (1) MRX-10 Advanced Network Controller
- (5) MRX-1 Base Station
- (1) RFTX-1 RF Transmitter for control of URC lighting (more may be necessary depending on size of facility)
- (1) MFSPOE-8 Network Switch for power to TKP’s
- (1) PSX-2 iPod Dock
- (1) SNP-1 Streaming Network Music Player
- (1) URC Dimmer for up to 600w load
- (1) URC Switch for up to 1000w load
- RS-232 cables (gender specified)
This scalable application provides basic control of all the audio, video and lighting in a House of Worship. Simple two-way feedback displays status and volume.

Components and sub-systems may be located in different rooms; control is still be available from a central point or as desired. iDevices enable “walk-around” control, as do the handheld URC remotes.

A complex array of devices is now easy to operate for clergy and lay people.

**Features**

- Operates on a standard LAN
- Scalable Control:
  - Up to 32 MRX-1s in one installation
  - Up to 192 IR-controlled devices
  - Up to 64 RS-232 controlled devices
  - Use as many KP-4000s on the network as desired
- One authorization code, unlimited iDevices
- Add an MX-5000 or MX-6000 for handheld control

**Equipment List**

- (2) KP-4000C In-Wall Keypad/touchscreen
- (1) CC Control App for unlimited iDevices
- (1) MX-5000 Handheld WiFi Remote Control
- (2) MRX-1 Base Station
- (1) RFTX-1 RF Transmitter for control of URC lighting
  (more may be necessary depending on size of facility)
- (1) MFSPOE-8 Network Switch for power to KP-4000C
- (1) PSX-2 iPod Dock
- (1) URC Dimmer for up to 600w load
- (1) URC Switch for up to 1000w load
- RS-232 cables (gender specified)
This advanced control application provides control of all the audio, video and lighting in a House of Worship with offsite programming, and end-users control of their system from off site. Offering enhanced two-way feedback and control, and a host of automation and integration features ensures dealers have a scalable system capable of virtually unlimited growth potential and applications.

Components and sub-systems may be located in different rooms; control will still be available from a central point or as desired. iDevices enable “walk-around” control, as do the handheld URC remotes. A complex array of devices is now easy to operate for clergy and lay people.

**Features**

- Operates on a standard LAN
- Offsite programming for changes, troubleshooting, and more
- Offsite control of system via smart phones and tablets
- Two-way feedback includes status updates and more
- Scalable Control:
  - Up to 32 MRX-1s in one installation
  - Up to 200 IR-controlled devices
  - Up to 68 RS-232 controlled devices
- One authorization code, unlimited iDevices
- Wide assortment of User Interface Devices

**Equipment List**

1. TRC-1280 Handheld WiFi Remote Control
2. TKP-7000 7” In-wall Touchscreen
3. TKP-2000 4” Keypad/Touchscreen
4. TKP-100 Single-gang Keypad
5. TC Mobile App for unlimited iDevices
6. MRX-10 Advanced Network Controller
7. RFTX-1 RF Transmitter for control of URC lighting (more may be necessary depending on size of facility)
8. MFSPOE-8 Network Switch for power to KP-4000C
9. PSX-2 iPod Dock
10. URC Dimmer for up to 600w load
11. URC Switch for up to 1000w load
12. RS-232 cables (gender specified)
This scalable application provides basic control of all the audio, video and lighting in the store. Simple two-way feedback displays system status. Adding more displays and sources is easy.

Audio is fed to up to 8 stereo zones utilizing the URC DMS-1200. More zones are easily added, each with fully independent source and volume. All zones synchronize sound so there is no delay or lag as one walks throughout the store.

Features
- Operates on a standard LAN
- Scalable Control:
  - Audio is expandable to 32 zones
  - Up to 32 MRX-1s in one installation
  - Use as many KP-4000s on the network as desired
- One authorization code, unlimited iDevices
- Add an MX-5000 or MX-6000 for handheld control

Equipment List
- (3) KP-4000C In-Wall Keypad/Touchscreen
- (1) CC Control App for unlimited iDevices
- (2) MRX-1 Base Station
- (1) DMS-1200 Network Multizone Amplifier
- (1) MFSPOE-8 Network Switch
- (1) PSX-2 iPod Dock
- (1) SNP-1 Streaming Network Player
- RS-232 cables (gender specified)
This scalable application provides basic control of all the audio, video and lighting in the store. Advanced two-way feedback displays system status, volume, source information, and much more. Adding more displays and sources is easy.

Audio is fed to up to 8 stereo zones utilizing the URC DMS-1200. More zones are easily added, each with fully independent source and volume. All zones synchronize sound so there is no delay or lag as one walks throughout the store.

Features
- Operates on a standard LAN
- Offsite programming for changes, troubleshooting, and more
- Offsite control of system via smart phones and tablets
- Scalable Control:
  - Audio is expandable to 32 zones
  - System expansion up to 32 MRX-1s
  - Up to 200 IR controlled devices
  - Up to 68 RS-232 devices
- One authorization code, unlimited iDevices

Equipment List
- (1) TKP-7000 7” In-Wall Touch Screen
- (1) TKP-2000 4” In-Wall Keypad/Touchscreen
- (1) TKP-100 Single-gang Keypad
- (1) TC Mobile App for unlimited iDevices
- (1) MRX-10 Advanced Network Controller
- (1) DMS-1200 Network Multizone Amplifier
- (1) MFSPOE-8 Network Switch
- (1) PSX-2 iPod Dock
- (1) SNP-1 Streaming Network Player
- RS-232 cables (gender specified)
This is a stand-alone, scalable application demonstrating simple control of a video wall with a switcher and control of individual displays located in spaces throughout the facility, be it a corporate environment, retail store, mall, doctor office, dentist office, restaurant, etc.

In most installations, Digital Signage will be one of several components of the entire AV system. Combine this application with one of the others (such as Conference Room) for extended control.

**Features**

- Operates on a standard LAN
- Scalable Control:
  - Up to 32 MRX-1s in one installation
  - Use as many KP-4000s on the network as desired
- One authorization code, unlimited iDevices
- Add an MX-5000 or MX-6000 for handheld control

**Equipment List**

- (1) KP-4000C In-Wall Keypad/Touchscreen
- (1) CC Control App for unlimited iDevices
- (2) MRX-1 Base Station
- (1) MFSPOE-8 Network Switch
- RS-232 cables (gender specified)
This is a stand-alone, scalable application demonstrating simple control of a video wall with a switcher and control of individual displays located in spaces throughout the facility, be it a corporate environment, retail store, mall, doctor office, dentist office, restaurant, etc.

In most installations, Digital Signage will be one of several components of the entire AV system. Combine this application with one of the others (such as Conference Room) for extended control. Only one MRX-10 will be required when combining applications — add MRX-1’s to extend control.

**Features**
- Operates on a standard LAN
- Offsite programming for changes, troubleshooting, and more
- Offsite control of system via smart phones and tablets
- Combine with other apps
- Scalable Control:
  - Up to 32 MRX-1s in one installation: control multiple rooms
  - Up to 200 IR-controlled devices
  - Up to 68 RS-232 controlled devices
- One authorization code, unlimited iDevices

**Equipment List**
1. TKP-7000 7” In-Wall Touchscreen
2. TC Control App for unlimited iDevices
3. MRX-10 Base Station Controller
4. MFSPOE-8 Network Switch
5. RS-232 cables (gender specified)