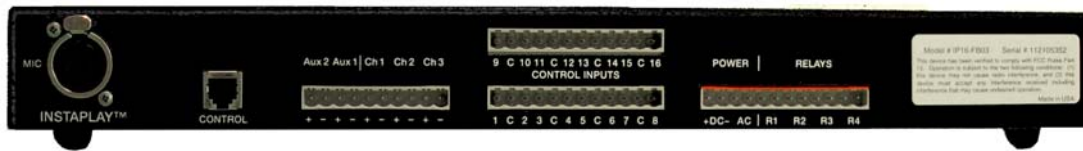




## INSTAPLAY™ DIGITAL RECORDER / ANNOUNCER



*Instaplay™ digital announcers record, digitize, store, and play high quality, non-volatile audio with solid state dependability.*

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- Use Instaplay for:**
- Triggered Messages
  - In-store assistance requests – “Press button for assistance”
  - Just-in-time manufacturing
  - Airport boarding messages
  - Store closing announcements
  - Door entry announcements
  - Museum exhibits
  - Amusement park rides
  - Voice alert / warning / evacuation
  - Interactive displays (kiosks)
  - Hospital code blue, visiting hours, & birth announcements
  - Tour busses / boats
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**INSTAPLAY™** provides innovative solutions for the ‘real life’ requirements of recorded message announcing.

- The ability to record from a microphone or Aux input permits **“on the spot” recordings** or loading of prerecorded productions.  
**Remote recording** and control over a dial-up telephone line, satellite link, duplex radio channel is also available.
  - Each message can be individually replaced at any time. The new recording can be longer or shorter than the original.
  - Instaplay does not restrict the use of **recording capacity**. Each message can be as much as 30 minutes, with all remaining recording capacity available for additional messages.
  - Playlists can be **triggered by contact closure**, DTMF tones, or with the optional Scheduler or RS-232 Serial Link. Either a single message or sequence of actions can be initiated.
  - Variable spacing between messages on a playlist is easily configured.
  - Runs from primary or backup power source.
  - Programming is **as easy as using a touch tone telephone**. Simply listen to the prerecorded instructions that guide you through each step. Use the phone’s keypad to enter your selections and Instaplay will respond in English. Or program your PLC for serial communications.
  - Instaplay can easily be **tailored by the installer** to run in the correct mode for many diverse situations. For example, we may want the announcer to ignore a youngster’s repeated pressing of the “PLAY” button at a museum display. Other applications, such as hospital code blue announcements or emergency evacuation may require an immediate abort if a higher priority message is requested.  
Instaplay can **repeat a message** up to 9 times or continuously.
  - Instaplay can allow **live announcements** to override both the background music and its normal announcing function.
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Guilford, CT 06437

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# INSTAPLAY™ Technical Specifications

## CONTROL

INSTAPLAY uses contact closure inputs or DTMF tones, along with the optional Scheduler or the optional RS-232 port to select which playlist to run.

4, 8, or 16 physical contact closure inputs with virtual control  
Optionally 32, 64, or 128 virtual control inputs

## CAPACITY

Up to 80 minutes of recording time  
500 variable-length messages  
Up to 300 Playlists

## PROGRAMMING

ON SITE — A touch-tone telephone is used to enter commands. Instaplay responds in spoken English.  
REMOTE — Optional programming over a dial-up telephone line with voice prompts, half- or full-duplex radio with voice prompts, or via RS-232 serial link available.

## MESSAGE RECORDING

ON SITE — Messages can be recorded from a telephone handset, a microphone, or loaded from the output of an audio tape, CD, or MP3 file.  
REMOTE — With the Telephone Control or Radio Control options, messages can be recorded remotely.

## PLAYLISTS

Playlists can contain messages, relay commands, volume commands, output channel selection, variable message spacing, and activation or deactivation of Virtual Control Inputs.

## OPERATIONAL CONTROL

When a Control Input is triggered from a dry contact closure (or over the phone or from the serial port), the corresponding playlist is executed. Behavior of Instaplay's Control Inputs can be programmed to suit the specific application. The installer or customer can easily choose to have a Contact Closure:

- Queue all requested playlists or queue only new ones
- Cancel all currently queued or running playlists and start the requested one
- Have a priority status
- Execute each playlist up to 9 times or indefinitely until the condition is reset
- Cause a particular Control Input to STOP all message announcing
- Cause a particular Control Input to synch the clock
- Cause a particular Control Input to override all other activity

## RELAY OUTPUTS

One Standard Relay is automatically energized during announcements.  
Up to 8 programmable relays are available. Relays can be controlled from playlists or directly with DTMF tones or Serial commands.

## OPERATIONAL POWER

AC — 12 to 16 VAC  
DC — 12 to 24 VDC (Can seamlessly operate from backup battery)  
Optional remote notification on loss of AC power.

## AUDIO INPUTS

Aux Input — For line-level recording  
Microphone Input — Standard 3-pin XLR Low Impedance, Balanced (on 8- & 16-input models) or optional Push-to-talk system.

## AUDIO OUTPUTS

Output Format — Line Level or 8 ohm Speaker Driver  
One standard; Up to 7 available. Each volume level can be adjusted automatically from playlists or with DTMF tones. With the Scheduler option, volumes can be automatically changed at various times / days.

## MESSAGE STORAGE

Storage Format — Non-volatile, solid state. High quality 16-bit format.

## PHYSICAL / ENVIRONMENTAL / WARRANTY

Industrial Grade — Operates from -40 to +85 degrees C  
Dimensions — 1-3/4" H x 15-3/4" W x 10-1/2" D  
Mounting — Rack- (1U) or Wall-Mount brackets available  
Warranty — 1 year parts and labor