



## INSTAPLAY™

**For Hospitals, Nursing Homes, & Assisted Living Facilities**



*Instaplay™ digital message repeaters record and play high quality, non-volatile audio with solid state dependability.*

- Use Instaplay for:**
- Birth Announcements  
- Music Box Lullaby
  - Staff reminders for Rounds
  - Visiting hours
  - Code Blue Announcements
  - Daily prayers
  - Activity announcements
  - Resident reminders to take bathroom breaks
  - Staff reminders to reposition patients
  - Door entry announcements

**INSTAPLAY™** provides innovative solutions for the 'real life' requirements of recorded message announcing. Triggered messages and Scheduled messages can all play seamlessly without "talking over" each other.

- Staff can hit a button when a baby is born for a music box version of Brahms' Lullaby to play throughout the facility. It is sure to put a smile on everyone's face.
- Messages to remind the Nursing staff to do their rounds can automatically be broadcast to the appropriate wards.
- Visitors in different areas of the hospital can be informed when visiting hours are over.
- Code Blue announcements can be broadcast with high priority status that could automatically abort any lower-status messages.
- Daily prayers can be recorded by the clergy for broadcast throughout the day.
- Assisted Living Facilities and Nursing Homes can broadcast daily activity information and reminders for mealtimes.
- Simple tunes, such as, "Raindrops Keep Falling on my Head" can remind residents to take a bathroom break.
- Staff reminders may include repositioning patients who are bed-ridden. These can even be tunes such as "Roll Over Beethoven."
- Staff can be alerted when certain doors are opened without having to run to the Annunciator Panel to look at lights.



[www.MessageRepeaters.com](http://www.MessageRepeaters.com)

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800-824-5006

**ALARMCO**  
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# INSTAPLAY™ Technical Specifications

## CONTROL

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

4, 8, or 16 physical contact closure inputs with virtual control

Up to 30 physical contact closure inputs with 2 Instaplays that each have the -2R option

Optionally 32, 64, or 128 virtual control inputs

## CAPACITY

Up to 3 hours of recording time

500 variable-length audio or ASCII messages

Up to 300 Playlists

## PROGRAMMING

**ON SITE** — A touch-tone phone can be used to enter commands, with responses in spoken English. Optionally, a computer can be attached through a 38400 baud RS-232 serial port or USB port.

**REMOTE** — Optional programming over a dial-up telephone line with voice prompts, half- or full-duplex radio with voice prompts, or via an Ethernet connection.

## 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 player.

**REMOTE** — With the Telephone Control or Radio Control options, messages can be recorded remotely.

**DIGITAL** — With the Serial Link or Ethernet options, audio and text messages can be downloaded to Instaplay.

## PLAYLISTS

Playlists can contain audio or text messages, relay commands, volume commands, output channel selection, live input stream 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 with DTMF commands, ASCII commands, or by the optional Scheduler), 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 ASCII commands.

## OPERATIONAL POWER

AC — 12 to 16 VAC

DC — 12 to 24 VDC (Can instantaneously switch to backup battery)

Optional remote notification on loss of AC power with the Auto-Dialer option.

## AUDIO INPUTS

Aux Input — For line-level recording

Microphone Input (on 8- & 16-input models) — Standard 3-pin XLR Low Impedance, Balanced or optional 5-pin 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 or ASCII commands. 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 sample size; 11, 22, or 44kHz Sampling Rate.

## PHYSICAL / ENVIRONMENTAL / WARRANTY

Industrial Grade — Operates from -40° to +85°C (-40° to +85°F)

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