

## STENTOFON 1900 - Digital Page Stacker & Feedback Eliminator

### Features

- Stack and Play up to 16 Pages
- Record New Pages while Previous Pages are Playing Back
- Four-minute Total Recording Time
- Repeat Page Mode
- Stack and Play up to 16 Pages
- Dry Loop/Loop Start Modes
- Pre-Page Tone
- Priority Bypass Input
- DTMF Tone Stripping



### Description

The STENTOFON 1900 Digital Page Stacker & Feedback Eliminator is designed for use in high traffic public address systems. The 1900 offers four minutes of audio storage with excellent audio clarity. Page stacking and record while play are key features of the 1900 design. The unit is able to stack and play up to 16 pages while recording new pages at the same time.

The 1900 makes feedback through the paging system virtually impossible by opening the loop between the input microphone and speakers. This eliminates the potential for acoustic feedback while giving the user flexibility in the manner which pages are broadcast. Multiple operational modes, dry or loop start, page repeat, delay, pre-page tone and priority bypass features allow the 1900 to be tailored to many paging applications.

### Specifications:

#### Audio Quality:

Performance:	12 bit, mono
Dynamic Range:	60dB
Frequency Response:	100 Hz to 6.8 kHz
THD:	<1%
Signal to Noise:	60dB

#### Audio Connections:

Page Input:	RJ12, 600ohm, transformer isolated
Priority Input:	RJ12, 600ohm, transformer isolated
Line/Power Output:	RJ12, adjustable, transformer isolated +4dB/600ohm OR 500mW/8ohm

#### Audio Memory:

Type:	DRAM
Storage Time:	240 seconds

#### Status:

LED(s):	Power, in Use, Playing, & Recording
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#### Control I/O:

Control Inputs:	Record, Play, Stop, Priority, Abort
Relay Outputs:	Record, Play, In Use
Interface:	12 position Euro-style terminal strip

#### Power:

Input Voltage:	12VDC power pack
Current:	1 amp
Connection:	2.5mm barrel, center positive
Fuse:	Internal, self reset

#### Mechanical:

Wall mountable chassis, rack mount option  
10" w x 6.75" D x 1.5" high - 4.5 lbs.  
18 guage cold rolled steel chassis  
Texture coated paint process

#### Regulatory Agency Approvals:

FCC, Part 15, Class A  
UL/CSA approval on external power pack