

*For additional information, please fill out the following and mail to Spencer, or visit the web links listed in this brochure.*

Name: \_\_\_\_\_

Address: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

City/State: \_\_\_\_\_

ZIP/Postal Code: \_\_\_\_\_

Country: \_\_\_\_\_

***Please contact me by e-mail:***

e-mail: \_\_\_\_\_

***Please call me:***

Phone: \_\_\_\_\_

Best time(s): \_\_\_\_\_

## Spencer's E-Roll Player

Please visit [www.spencerserolls.com](http://www.spencerserolls.com) for the latest information on the E-Roll Player and available libraries of music. Duo-Art, Ampico and Welte music are available from Spencer'sErolls (3700 + titles), Ampico music is also available from Peter Phillips.

E-Roll Player information, photos and endorsements at:

[www.spencerserolls.com/MidiValve.htm](http://www.spencerserolls.com/MidiValve.htm)

Complete installation manual including photos of installed systems:

[www.spencerserolls.com/valvemanual.zip](http://www.spencerserolls.com/valvemanual.zip)

To join the group of E-Roll collectors visit:

[www.spencerserolls.com/E-Roll-Group.html](http://www.spencerserolls.com/E-Roll-Group.html)

**Spencer Chase**  
67550 Bell Springs Rd.  
Garberville, CA 95542  
Phone:(707) 984-8356  
Cell (707) 972-3149  
e-mail: [spencer@spencerserolls.com](mailto:spencer@spencerserolls.com)

## Spencer's E-Roll Player

presented at the

Automatic  
Musical  
Instrument  
Collectors  
Association  
International  
Annual Meeting

2006

Chicago, Illinois

20<sup>th</sup> Century Ambiance  
21<sup>st</sup> Century Advantage

## Spencer's E-Rolls

### E-Roll Player System

Spencer's E-Rolls is proud to announce the E-Roll Player System, second generation. Incorporating all the features of the original E-Roll Player and many recent improvements, the new system is now available after months of development and testing..

Key aspects of this unique design are its small size, ease of installation, performance, flexibility, durability and serviceability.

Modular design, wiring simplicity and small size allow non-intrusive installation into existing instruments (players, reproducing pianos, band organs, orchestrions, nickelodeons, etc.).

Our miniature valve system's electrical/pneumatic performance meets or exceeds the requirements of even the most demanding reproducing systems (Duo-Art, Ampico B, etc.).

All materials and design decisions have been made with reliability, long service life, maintainability and performance as primary considerations.

Supplied as a complete system, including: six (6) valve blocks (96 valves), MIDI controller, software, cables, power supply, installation manual and miscellaneous small parts.

Additional configurations with up to 8 blocks are also available. *Call for details.*

### SPECIFICATIONS

#### Valve Block

Dimensions: 1.25" x 1.4" x 5"

Valves per block: 16

Material: White Delrin Block, Aluminum/neodymium piston..

Performance: 20+ Hz rep. rate from under 4" to over 80" vacuum (H<sub>2</sub>O)

#### Controller

Capacity: Each controller supports up to 8 valve blocks (128 valves total). Multiple controllers can be "ganged" for very large installations

MIDI: 1 IN, 1 THRU

Valve Mapping: All valves individually mappable to any note, through simple MIDI commands.

Other outputs: 3 discrete digital I/O (*e.g.*, swell shutters, organ valves, electrically operated accessories)

SSR output: Dedicated output for control of pump motor

### Pricing (US Dollars)

**Complete E-Roll Player System with:  
6 valve blocks (96 valves), MIDI controller,  
software, cables, power supply, installation  
hardware, instructions**

**\$2500.00**

**Additional Valve Blocks (each) \_\_\_\_\_ \$350.00**