The world-class ICS-4000™ has quickly become the leading control system for pipe organs because of its design excellence, manufacturing quality, and wide array of thoughtful features. Read on to learn what sets this remarkable system apart from the rest!

Built-In Record/ Playback System

At the touch of a button, you can capture every detail of your performances into the ICS-4000's internal memory with no need for separate cables or additional machinery. Each piece can be named, grouped as desired into a playlist, and transferred to a computer via a standard "Flash Drive" memory stick for editing and transcribing. The record/ playback feature allows you to hear the organ from various vantage points, play both parts of duets, and even skip wedding rehearsals by pre-recording the music.

Elegant, Intuitive Yet Powerful Control Panel

Traditional functions such as setting pistons or using the crescendo shoe are handled in the familiar way. More advanced and modern capabilities, however, are provided by the ICS-4000's "Control Display Unit" for extraordinarily simple and convenient access to whatever else you want to do. For example, each organist's memory levels are named, numbered, and selected from Peterson's exclusive "Organist Folders". Each Organist Folder™ can be password protected against unauthorized reprogramming. Guest Folders are automatically provided for unrestricted use by visitors.

Memory Stick File Transfers

The ICS's USB Port on your organ console can be used to easily archive your piston settings, MIDI files, or make a complete backup of all user settings in memory. Your pipe organ professional can receive software updates from Peterson over the Internet and quickly install them into your pipe organ without loss of your own piston and other settings.

Enormous Capacity for Customization

No two pipe organs, new or old, are exactly the same. So the ICS-4000 has been designed to be extremely flexible at taking on special requirements. In some cases, the organbuilder or organist wants an unusual control, coupler, or other function. In rebuilding historic instruments, it is desirable for an older instrument to retain its original unique features. Countless special requirements have been met in hundreds of ICS systems delivered to date.

Piston Sequencer

The ICS-4000's Piston Sequencer allows organists to create, name, and edit lists of piston presses when preparing to perform complex musical pieces. Pistons may then be activated in the order of the list by pressing any "Next" or "Previous" piston. In addition to pistons engraved Next or Previous, organists may at any time select desired general and divisional pistons to temporarily serve to advance through the list. A special practice feature allows organists to use the control panel knob to scroll through the pistons in the list, making it easy to set a new starting point within the piston list when replaying passages.

Affordability

A pipe organ's control system represents a relatively minor portion of the instrument's cost. However, it plays an extremely important role in the success of the entire instrument. The Peterson ICS-4000 offers unsurpassed material and workmanship quality, software integrity, design excellence, control panel elegance, and long-term customer support at a price that is very competitive with other systems.

The ICS-4000 supports the following features and more. Speak with your pipe organ builder or one of our knowledgeable Technical Support Associates for further information on customization to your exact requirements.

- Built-In Record/Playback
- USB Data Port
- Control Display Unit (CDU)
- Transposer
- Multiple Memory Levels; 100 or 256
- "Organist Folders[TM]" Memory Level Organization
- Memory Level Select Up/Down Pistons
- Piston Compassing
- Password Lockouts
- Lock Mode Choice
- Duo Set[TM] Piston Setting
- Programmable Crescendo
- Crescendo Disable
- Tutti on Each Combination Action Memory Level or Separate Tutti Pistons
- MIDI Control of Sound Modules
- Song Lists
- Manual Transfer
- "All Divisionals Become Generals"
- Pedal Piston Couplers
- Pedal-On-Any-Manual
- Reversibles
- Assignable Reversibles
- Clear/ Copy Utilities
- "American Programmable" or "European" Piston Sequencer
- "Any Piston Next and Previous" Feature
- Lighted Pistons
- Lighted, Latching Stop Controls
- Master Pistons
- Accent Stops
- Moveable Console
- Multiple Consoles
- Automatic Pedal
- Melody Coupler
- Sostenuto
- Pizzicato
- All Swells to Swell
- Chime Volume Contacts
- Clock Display on the CDU
- Timer
- Chamber Temperature Monitoring
- Indicators
- Bar Graph LED Readouts
- Numeric LED Readouts
- Restore Piston
- Comprehensive User's Manual

The Peterson Company

Peterson has been widely recognized as a leader at sensibly applying modern technology to pipe organs since shortly after the firm was founded in 1948. Our experience, gained from producing and supporting thousands of pipe organ control systems worldwide over several decades, has resulted in hundreds of organbuilders trusting and depending on us as a "partner" in each project. No other pipe organ control system manufacturer can offer the inherent security that comes from the level of experience, the depth of knowledge, and the proven commitment found in the Peterson team.

Nearly 150 different pipe organ builders and rebuilding firms have used the ICS-4000 to date.
Why not ask your builder about incorporating one into your instrument?