

QRS Music Technologies, Inc.

PNOmation

Technology That Captures The Moment

Play - Practice - Perform - Record



Sit back and relax while you select a track from the world's greatest player piano library. Choose from some of the most famous artists, composers, and arrangers of our time to the most recent hits of today.

MUSIC IS ON THE SYSTEM

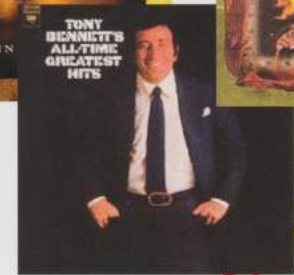
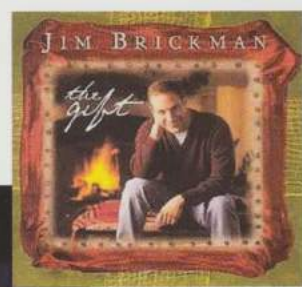
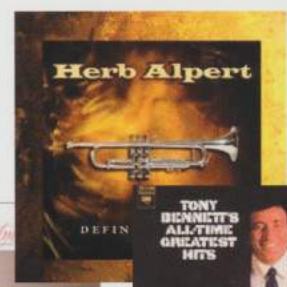
- All of your music selections are right there at your fingertips, no iTunes, no complicated programs, no transfers, no more CDs or Floppies.
- Make custom playlists—Sort by performer, artist who made famous, solo, orchestrated, or your own recorded content.

ACCESS QRS'S PATENTED MUSIC TECHNOLOGIES

- QRS's SyncAlong DVD
- QRS's SyncAlong MP3s

CRAZY EASY TO USE

- Any of your own WiFi interfaces can access the system: iPad, iPhone, Droid, PC, Mac.
- Multiple users at one time
- Simple Graphical Touch Screen Navigation and Voice Prompts
- Player Piano specific controls





HOSPITALITY: HOTELS AND RESTAURANTS PLAYER WITH RECORD TECHNOLOGY

- Any of your own WiFi interfaces can access the system: iPad, iPhone, Droid, PC, Mac, and wearable
- Program playlists
- Program the time it plays
- Mixed outputs for piping a performance or the player piano through the whole establishment
- Works with Sonos system
- Record the artists that come in to play for playback later
- Largest library of public domain music
- Add it to your existing player piano or purchase a player kit for installation
- PNOmation upgrade kits can be field installed.
- Music for any venue, event, and style
- Why be locked into the same old content—get a real Return on your investment.
- Adding PNOscan gives you patented filtering, eliminating the need for moving parts and providing reliability of recorded content.



INSTITUTIONS: UNIVERSITIES, COLLEGES AND K-12 PNOscan WITH AN UPGRADE KIT

- Real artists play real pianos—now you get the acoustics you need without missing the benefits of a digital. PNOmation and PNOscan deliver this. PNOscan's Patented Optical Scanning combined with the PNOmation Upgrade can give you all of the benefits of the best digital and more.
- There is no need for a playback engine to take advantage of the benefits of PNOmation's record features.
- No longer sacrifice the touch and sound you are looking for to record, edit, perform, and practice
- Track progress with the use of PNOcloud (requires internet connection)
- Automatically save locally and remotely to PNOcloud without having to think about the technology
- Utilize off the shelf software applications
- Networked access to instruments and content
- Load SoundFonts (150Mb limit)
- Any of your own WiFi interfaces can access—iPad, iPhone, Droid, PC, Mac

Note: It is not necessary to have a PNOmation playback engine to enjoy the PNOmation upgrade kit. Combined with a MIDI record strip or adding a QRS PNOscan strip can deliver the capabilities you have been waiting for.

DISCOVER THE LEGEND
DISCOVER THE FUN



Upgrade kits are available for Yamaha®, ConcertMaster®, LX®,
PianoDisc®, and Pianomation®

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PNOmatation® PLAYBACK FEATURES

- Thousands of tracks of different genres to choose from
- Plays standard MIDI, MP3s, and QRS SyncAlong MP3s
- Presorted tracks by color and genre for Solo, Concert, and SyncAlong series
- Custom playlists
- Multiple Schedules of on off and playlists
- Key and pedal minimum playback set points and alignments
- Trill alignments
- Auto volume controls
- Performance piano vs. background adjustment curves match your piano's volume curves to your speakers
- MIDI playback from MIDI in using 5 pin din, USB, Thumb stick, internal MIDI, CF, recorded MIDI, or network
- Sort by Album, Genre, Playlists, Artist, Played By Artist, Type (solo piano or piano with background—color coded)
- Shuffle, repeat, mark*
- Tempo & Transpose, Volume, playback MIDI features
- Any WiFi enabled device can access
- Start - Stop from the piano, remote, or WiFi device
- iTunes® not required
- Content is on the piano, not in the cloud and not on your device
- Karaoke
- Aux input and MIDI input allow for SyncAlong® DVD playback
- If you like your old controller, you can get this also
- Forward compatible with HD MIDI
- Use of tablets to playback from third party programs
- YouTube® channel with performance and Karaoke playback

PNOmatation® RECORD FEATURES (Requires PNOscan®, or MIDI Record Strip)

- PNOcloud® Service (Free) Auto Save—never lose an inspiration
- Auto Record—just pull up a chair and play—nothing in the way
- Wirelessly initiate a recording and open it remotely
- Open, record to, and/or use in third party applications
- Record and playback from third party applications
- Perform with internal sounds
- Home Concert Extreme with remote MIDI mode
- Metronome
- Set auto save naming structure and parameters
- Practice in silence with additional KeyStop rail and headphones**
- Future Software upgrade will enable notation purchases*
- Future Left Hand Right Hand, Split Point or MIDI assignable, Marking*

SYSTEM FEATURES Electronic manuals always current, Pedal and Key alignment, PNOscan adjustments with visual feedback, network setup, PLx led light intensity settings, digital audio in and out, 5 Pin MIDI In and Out, USB (2), USB Record (1), SD, QRS Legacy interfaces, external power in for third party player systems. Network setups, playback setup—number of keys, direction, delays . . . , reboots and reset switches, test files. 2 Year limited warranty, voice prompts

Standard Equipment: PNOmatation3 processor, WiFi Adaptor, Pin Light Port Extension (PLx) USB, MIDI and Audio Cables, mounting hardware

Optional Equipment: part of MIDI Upgrade Kit (for Yamaha®, PianoDisc®, and LX® systems - MIDI Cables, Audio Cables, Power Adaptor

Specifications and descriptions are intended for information only. QRS reserves the right to change or modify products or specifications at any time without prior notice.

*future **requires keystop rail and headphones

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