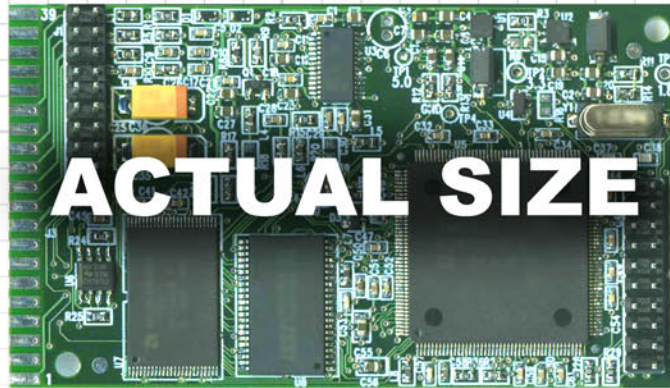


# This card means business.

Parametric EQ  
Chromatic tuner  
Compression  
Feedback elimination  
Phase shifter  
MIDI-controlled effects  
British overdrive amp models  
1/3 octave EQ  
Wah models  
Hall reverb  
Bass effects  
Cabinet emulation  
Hum removal  
Non-linear processing  
Sample record/playback  
Notch filtering  
Vocal effects  
FIR filters  
Multi-voice chorus  
Custom MIDI controller  
Ring modulation  
Sibilance control  
Synthesis  
Analog delay emulation  
Tremolo  
Speaker alignment  
Rotary effects  
Octave effects  
Room reverbs  
Ping-pong delay  
Flanger  
Spring reverb  
Note onset detection  
Vibrato  
Echo  
Vintage analog modeling  
Limiting  
De-essing  
Looping  
Auto-panning  
Vocal removal  
Guitar tuner  
Classic EQ  
Pitch shifting  
Tap tempo control  
Acoustical correction  
ADSR envelope  
Sample and hold  
Tweed amp models  
Fuzz distortion  
Gated reverb  
Lo-Fi bit reduction effects  
Acoustic guitar effects  
Dynamic effects  
Tape saturation  
Valve distortion  
Bass enhancement  
Inquire for more



## The Business Card DSP OEM Module

The flexible **Business Card DSP OEM** is custom-programmed by Pittsburgh Digital to be the main component of numerous musical instruments and audio products including:

**Guitar amps • Stomp boxes • MIDI-controlled FX • P.A. systems  
Portable audio • Spring reverb replacement • Mixers • Pedal boards  
MIDI controllers • Effects rack devices • DSP loudspeakers • Karaoke**

And there are so many more.

### A breakthrough in price and performance:

With **32-bit** precision at sample rates up to **96kHz**, the *Business Card* is a complete DSP solution for your signal processing needs. It drives your **user interface**, and is **MIDI-capable**. Take advantage of its **24-bit stereo converters**, **guitar input**, and **headphone amp**; all at low breakthrough prices previously unknown for a custom DSP module. Leveraging our higher volumes and software expertise allows you to compete with industry giants, by cutting costs without cutting corners.

### Recession-proof design:

Just when engineering departments are losing staff and cash-strapped, Pittsburgh Digital comes to the rescue, providing a **low-cost fast track to new product development**. We have already done the hard engineering, so you won't have to divert precious resources to create new products from scratch. A modest NRE investment will take your ideas to market quickly, with pre-programmed circuit boards, **made in the U.S.A.**

### Here's how it works, in three easy steps:

#### 1. Tell us what your interface should do:

Indicate audio jacks, switches, pots, LEDs, buttons, pedals, and MIDI

#### 2. Select DSP algorithms:

Choose from our extensive library, or let us design new algorithms for you. Let your imagination run wild.

#### 3. Add some jacks and a box.

It's that easy.

The **Business Card MX** version is fully-featured with 24-bit converters; stereo line in/out, guitar input, and headphone out. The **Business Card EX** version is suitable for customers who prefer a pure digital audio interface. Both versions are low-power, and suitable for battery operation. Priced from \$12 in volume.



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