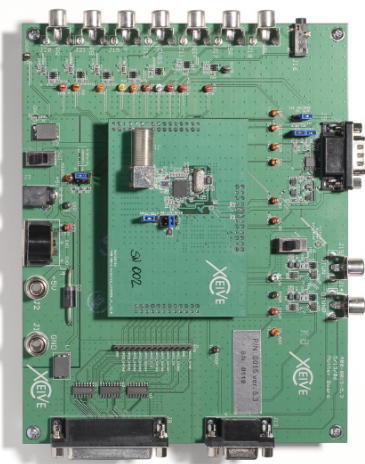




# EVP Universal Evaluation Platform

For use in combination with XCEIVE REFERENCE DESIGNS

Xceive-EVP  
Explore Xceive's  
superior performance  
in your lab.



### OVERVIEW

The Xceive EVP is a complete evaluation and development platform designed to demonstrate the superior performance and unique features of Xceive tuner products and its front-end. This evaluation system is specifically designed to help customers rapidly prototype their designs and shorten the time-to-market with Xceive devices.

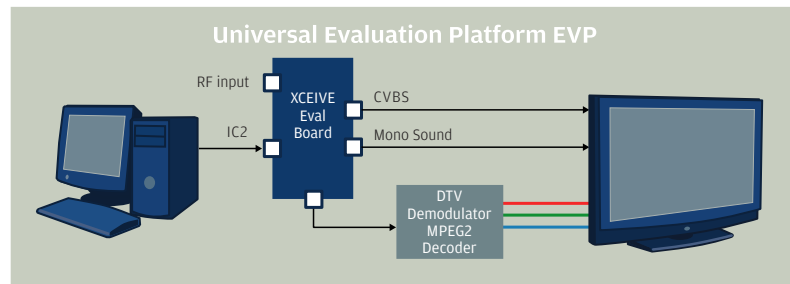
The EVP platform consists of a single mother board which supports any of Xceive's reference design boards, and Windows-based GUI software (Graphical User Interface). The kit includes all the required hardware, a power-supply, documentation and software.

The Xceive EVP, along with an intuitive user interface, is easy to use and evaluate in your lab. It demonstrates the Xceive product's ability to address global broadcast standards for terrestrial or cable signals in either digital or analog modes. These fully provide designers an easy path to develop a single front-end with Xceive tuners for TVs or PCTVs.

### XCEIVE REFERENCE DESIGNS

The EVP motherboard supports the most popular industry devices. The following application-specific reference designs are available.

Tuner Only	XC3028 XC4000 XC5000
Tuner with Digital Demodulator	XC3028 + LG Electronic LGDT3303 XC3028 + ATI T314 XC3028 + Intel CE6353 XC5000 + ATI T314 XC5000 + Samsung S5H1409 XC5000 + Intel CE6353
CAN Tuner Replicas	Thomson DTT7601 (XC3028) Philips MK5 (XC3028)



# EVP Universal Evaluation Platform

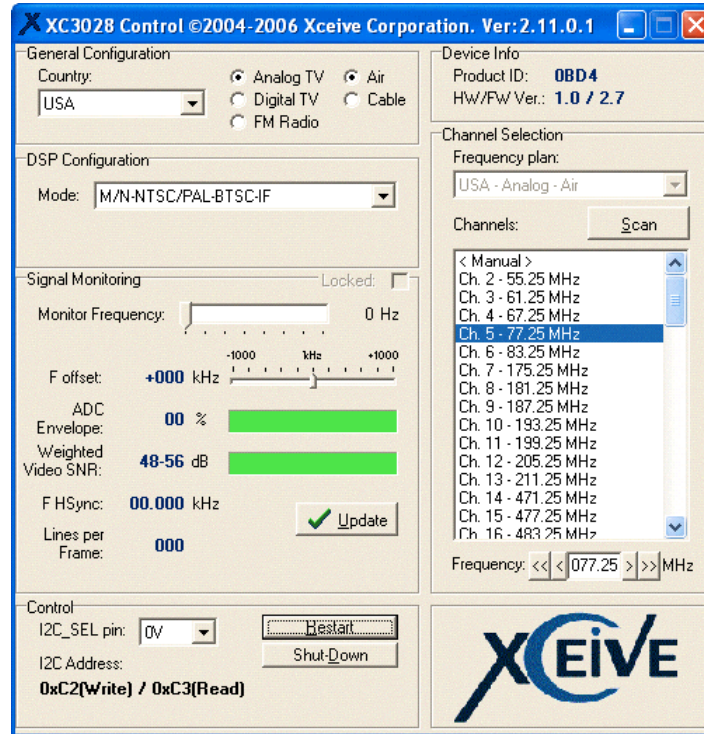
Explore Xceive's superior performance in your lab

## THE XCEIVE EVP INCLUDES:

DESCRIPTION	PART NUMBER
Mother board with either the: Daughter board	MB-V5.3 XC3028-4L-V2.0
Daughter board	XC4000
Daughter board	XC5000

I2C dongle and cable, power supply, User Manual and software disc

Windows-based software that communicates with Xceive tuners using I2C protocol via a PC's parallel port. The software's graphical user interface (shown here) is used to configure the Xceive tuner and monitor the status of the receiver. The PC communicates with the Xceive tuner through a hardware access buffer. Software sample code is provided to simplify host software development. The EVP also comes with a user manual that describes the operation of the software and host interface, usage and functions of the EVP.



Powerful software allows you to quickly simulate and test for:

- Country Origin
- Analog or Digital Broadcast
- Cable or Broadcast
- Channel tables for provided countries and areas
- Manual frequency entry for any unknown channel

\* Motherboard and Daughter board can be ordered separately. Contact us for pricing and availability.



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The devices described in this document are not authorized for use in medical, life-support, or any other application involving a potential risk of severe property or environmental damage, personal injury, or death without prior express written approval of Xceive. Any such use of an Xceive device is understood to be entirely at the user's risk.