

## **G.729B/ G.729AB CS-ACELP Speech Vocoder Software with Silence Suppression (G.729B/ G.729AB Speech/ Audio Codec Software)**

Floreat G.729B and G.729AB speech vocoder software implements the ITU-T G.729B and Annex A and B recommendations. The G.729B and G.729AB speech codec software provides silence suppression, which includes VAD and CNG capability to the G.729/ G.729A speech compression software.

Floreat G.729 and G.729A audio codec software can be integrated with Floreat's other fax, telephony, speech compression, VoIP, FoIP, DSVD, imaging and video software for various applications. Floreat G.729B and G.729AB audio codec software is supported on various DSPs and processors as well as offered in ANSI C.

### **Floreat supports its software on the following DSPs, Controllers and Processors**

- TI C5000 and C6000
- Intel Pentium fixed and floating point and XScale
- ADI Blackfin (BF53x), SHARC 21xxx
- ARM 7/9/9E, MIPS
- PowerPC, STM, SuperH cores, Philips Nexperia
- CEVA (formerly DSPG's licensing division)
- Ported by customers to their processors:
  - NEC
  - STM
  - Zilog

- ▶ For further information on the standard, please click [ITU Standards](#).
- ▶ For our brief profile, please click [Company Profile](#).
- ▶ For further inquiry, please send us an [Inquiry Form](#) or send an email to [info@floreatinc.com](mailto:info@floreatinc.com).