

## G.726 ADPCM Speech Vocoder Software (G.726 Speech/ Audio Codec Software)

Floreat G.726 ADPCM speech vocoder software implements the ITU-T G.726 recommendation. The G.711 speech codec software provides compression of a 64 Kbps at 16, 24, 32 and 40 Kbps rates based on Adaptive Differential Pulse Code Modulation (ADPCM) technique as well as decompression of these rates. G.726 ADPCM audio codec is widely used in applications such as voice storage, telephony, digital circuit multiplication & networks, multimedia & video conferencing and VoIP.

Floreat G.726 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.726 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).