



Texas Instruments News Sheet



SIGNALS+SOFTWARE

Latest News

As part of the ongoing process to expand and improve the product portfolio of **SIGNALS+SOFTWARE** we are proud to announce the availability of a world leading implementation of the very popular ITU-T standard, G.729A, with optionally Annex B, for the C6000 family of DSPs. This implementation is, we believe, the best in class, giving both the lowest processor loading and the lowest program memory requirement. This release is just one example of **SIGNALS+SOFTWARE**'s continuing process of product improvement.

Availability Summary

	C6000	C5000
G.711	Now	Now
G.722	Now	Now
G.723.1	Now	*New!
G.726	Now	Now
G.728	Now	Now
G.729 +B	Now	Now
G.729A +B	*Updated!	Now
G.168	Now	Now
DTMF	Now	Now

	C6000	C5000
FR-GSM	Now	Now
EFR-GSM	Now	-
AMR-GSM	In Progress	-
IS641A - TDMA	In Progress	-
VAD/CNG	Now	Now
T.38	tbd	Now
V.17, V.29, V.27ter, V.21	tbd	Now

Additionally **SIGNALS+SOFTWARE** have a number of developments, including CDMA vocoders, AGC, and call discriminators, that are available on a custom basis and also have an extensive portfolio of products for the C5x family.

The eXpressDSP™ Program and Texas Instruments DSPs

SIGNALS+SOFTWARE has been designing and writing communications software for Texas Instruments (TI) DSPs for over 8 years and at the end of 1999 had software operating in excess of 10 million units worldwide. From the early days of the C2x and C5x processors **SIGNALS+SOFTWARE** has developed an extensive range of software for the C5000 and C6000 families. TI DSPs constitutes a significant portion of **SIGNALS+SOFTWARE** sales and development activities, a trend that is set to continue for the foreseeable future. **SIGNALS+SOFTWARE** believe that TI's eXpressDSP initiative is an important step towards promoting third-party software integration standards, allowing multi-vendor software compatibility and all **SIGNALS+SOFTWARE** products for the TI families are available eXpressDSP compliant.

SIGNALS+SOFTWARE

SIGNALS+SOFTWARE was founded in 1992 as a developer of high quality Digital Signal Processing application software for the communications industry. Supplying to a whole range of customers, including large blue chip corporations, **SIGNALS+SOFTWARE** has quickly established itself as the world leader in DSP software design and production.

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