



Equator™ VoIP Product Performance Specifications

DelCom Systems offers a complete suite of algorithms for Voice over Network, Multimedia, and wireless Applications. This object-oriented suite provides a scalable solution, enabling high-density applications. All voice coder algorithms are tested using test vectors supplied by the appropriate authority (ITU, ETSI, EIA/TIA). These algorithms are based

upon DelCom's portable C model. They have been ported to a variety of processors and hand optimized to increase the achievable density. The following table summarizes performance on the Equator MAP-CA™ generation of Media Processors.

Product	MCPS	Program Memory (Kbytes)	DATA MEMORY (Kbytes)	
			Tables	Per Channel State
Echo Cancellation				
G.167 AEC (100ms tail)	11.2	8	0.5	5.3
ITU-T Voice Codecs				
G.711	0.5	1.0	1.0	0.01
G.722	9.8	16	1.0	1.0
G.728	45.5	45.0	2.3	4.1
G.729AB	22.0	150	6.2	4.2

DelCom reserves the right to make changes to specifications without notification.