

NOTE: Some of the features below require a specific specialised application suite or need to be implemented via the Developer Tools. Ask your distributor or contact Thought Technology for more information.

BIOGRAPH INFINITI FEATURE COMPARISON CHART

	V1.0 - 4.0	V5.0	V6.0
OVERALL CAPABILITIES			
Strict adherence to IEEE recommendations for NFB systems			●
Automatic regional settings and preferences			●
Automatic and manual screen resizing			●
Professional video-game grade sound manipulation engine			●
Automatic channel set creation Wizard			●
Connection Instrument programmer tool (SDK)		●	●
Hardware Interface programmer tools (TTLAPI)	●	●	●
Developer Tools (Channels, Screens, Scripts)	●	●	●
Compact Flash data logging	●	●	●
FEEDBACK CAPABILITIES			
Flash movies with audio			●
Tones on-the-fly (sine waves, white noise & binaural beats)			●
DVD Instrument Actions		●	●
Flash Animation Instrument		●	●
Web Cam Video Feedback Actions		●	●
Video synchronised with physiology	●	●	●
AVI Animation Instrument	●	●	●
MIDI, wav & mp3 audio feedback	●	●	●
CD Music audio feedback	●	●	●
RECORDING SESSIONS (REAL-TIME)			
Real-time artifact rejection channel			●
Dynamic z-score instrument providing real-time feedback of all metrics simultaneously			●

Evoked and Slow Cortical Potentials (EP/SCP)		●	●
Enhanced artifact rejection for Evoked and Slow Cortical Potentials (EP/SCP)			●
Blood pressure device interface			●
EEG driven binaural beat pacer			●
Physiology driven adaptable breathing pacer		●	●
HRV Resonant frequency detection		●	●
Quick Start & Favorite Sessions		●	●
Pre-labelled user event markers		●	●
User event markers	●	●	●
Programmable breathing pacer	●	●	●
Manual and auto-thresholds	●	●	●
Percentage of time based auto-threshold	●	●	●
Editing computation settings on the fly	●	●	●
Record open ended sessions (training)	●	●	●
Record scripted sessions (assessments)	●	●	●
REVIEWING (OFFLINE)			
Enhanced statistics for user-defined segments			●
Signal condition-based markers			●
Complete Z-Score statistics			●
Individual access to all Z-Score metrics with simple GUI			●
Signal specific artifact rejection			●
Automatic artifact rejection		●	●
Application specialised reports (MS Excel)		●	●
Manual artifact rejection	●	●	●
Generates trend reports across multiple sessions	●	●	●
Creates session reports	●	●	●
Calculates standard statistics on any signal	●	●	●
Raw data is saved & re-processed on the fly	●	●	●

