



ADVANCED MULTITOUCH DEVELOPMENT
DEVELOP PROFESSIONAL MULTI-USER SOFTWARE

SDK v3.0

- EXTENSIVE FRAMEWORK
- HIGH-PERFORMANCE TECHNOLOGY
- MULTIUSER & MULTITAG SUPPORT
- MULTIPLE ADDONS



Create your own vision of interactive multi-user software: eyefactive's® advanced MULTITOUCH-SDK provides you with an extended toolbox to comfortably create interactive applications of any kind. Make use of various functionalities and compose your own applications with a minimum of time and effort. The eyefactive SDK will do all the groundwork for you and helps to immediately realize your ideas.

TECHNICAL SPECS

OS	Windows 7 / 8
INTERFACE	TUIO Protocol Windows Touch-API
TECHNOLOGIES	C++/OpenGL STL, Boost, Poco
GPU	Frame Buffer Objects Pixel Buffer Objects Stencil Buffer Multisampling for fullscreen anti-aliasing

COMING SOON / ROADMAP

MULTITOUCH WEB-BROWSER
DISTRIBUTED RENDERING
SHADER SUPPORT

[and many more...]

BASICS

HIGH-PERFORMANCE TECHNOLOGY

Develop applications with industry approved platforms C++/OpenGL. Strictly modular, object-orientated and extensible.

PICKING-SYSTEM Enables you to make any object controllable. User input is automatically connected to virtual elements.

MULTITOUCH WIDGETS Use standard elements such as windows, buttons or sliders with integrated multitouch functionality: activate, drag, rotate, scale, etc...

FLEXIBLE EVENT-HANDLING Connect activating elements like buttons or tabs with a flexible event-handling system.

FORM MANAGER Assemble flexible forms for data input. A virtual keyboard opens for logins or email-adresses.

MULTIUSER DEVELOPMENT Develop software for large-scaled displays with full multi-user support without any limitations.

EXTENSIVE LIBRARIES eyefactive's SDK provides you with extensive libraries for various standard tasks. Achieve immediate results with just a few lines of code.

MULTIMEDIA PLUGINS Embed diverse multimedia content in your apps, such as graphics, PDF or video.

MULTIPLE ANIMATIONS Animate objects in many impressive ways. Multiple parameters can be animated.

STYLES & SKINS Due to a separated style-sheet architecture, the visual design of your apps can be dynamically changed and extended.

ADDONS

FILE-BROWSER Allow users to access files with a standardized but flexible file browser.

EYE-CANDY Extend your apps with spectacular effects to let users create impressive visual highlights by touching the display.

E-MAIL-INTERFACE

2D PHYSICS

SOUND-LIBRARY

MULTI LANGUAGE SUPPORT

PARTICLE SYSTEM

PLEASE CALL US FOR AN INDIVIDUAL OFFER!

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EYEFACTIVE MORE MULTITOUCH

- MULTITOUCH Standard-Desk AEON
- MULTITOUCH Modul-System OMEGA
- MULTITOUCH Software / Apps
- MULTITOUCH Software Developer Kit
- MULTITOUCH Tracking-Engine EVOVIS