Gamasutra.com

(SIGGRAPH) 2005:

SIGGRAPH 2005: Beyond the Gamepad

Brad Kane

2005   8   19

2005(SIGGRAPH 2005)

,   (third-party peripherals)

.

(Dancepads)   (Konami)   *DDR*   .

LA (Alex Pham) (one-button Atari joystick)
( ), ,
.

(Karaoke Revolution) 4(Gran Turismo) 4

.   .

.

Q&A   .

1 :   (Demos)

(Electronic Arts)

EA   (Henry LaBounta)   Habib Zargarpur   .

(LaBounta)   , 720p HD   (pre-rendered)   (in-game)   PS3   EA   (Fight Night)   .   .
(slo-mo close-up)   " "
.   EA   (facial texture capture system)   .

Zargarpur   720p HD   Xbox 360   :
(Need for Speed: Most Wanted)   .
CG   ,
fly-though   ,   ,   ,
(candy)   .

(Harmonix Music Systems)

(Harmonix Music Systems)
(Greg LoPiccolo)   .   (Frequency)
(Amplitude)   .   (Guitar Hero)   " (frets)",   (strum bar),   (warbler)
.

(Guitar Freaks) (re-imagining) ,   .

(Harmonix)   (Harmonix)

.

(LoPiccolo)   "   (Ziggy Stardust)"
                           (on-screen avatar)   . (:
Ziggy Stardust

)

(Sony Computer Entertainment America)

(Sony Computer Entertainment
America)   (Richard Marks)   ,
                 (EyeToy)   .

(EyeToy)

(in-game)   "   (view tracking)"
         .   (Marks)   1   (shooter game)   ,
                                                          " "
.   (Marks)   (view tracking)   PS2   CPU   25%
, PS3   1%   .

(EyeToy)

.   (Marks)

.   ,

(EyeToy)

.

(Logitech)

(Logitech)   (Fred
Swan)   4(*Gran Turismo*) 4   (Logitech)
   GT   (GT Driving Force Pro Steering Wheel)
         .   900   ,
                                          (Logitech)   2
     (Polyphony)(*GT4*   )   . *GT4*

(Logitech) *GT4*
(Polyphony)　　　　　　　　　　　.

(Konami)

(Konami Digital Entertainment)
　　　　(Michael McHale)　　　　　　　　　(*Karaoke Revolution*)
　(*Dance Dance Revolution*)
(Konami)　　　　　　　　　　　　　.

(McHale)　　　　　　　　　　　　　　　(*Beatmania*)　　　　　　　　.
　(*Beatmania*)　　　　　　　　　　　　　(turntable-and-keys controller)
　　　　　　　　　　　　　　　　　　　　　　　　　DJ
　(*DJ Simulation*)　　　　　.

　　　　　　(EyeToy)
　　　　PS2　　　　　　DDR　　　　DDR　　　　　2(*DDR Extreme 2)*
　.　　(MarkS)　　　　　　　　　　"　　　　　　"
　　　　　　　　　　　　　　　　　(DDR
(West Virginia)
　).

(McHale)   (*Karaoke Revolution Party)*

.

(*Revolution)*   .   (McHale)   ,

,   (EyeToy)

TV   .

2 :   (Panel Discussion)

,   (Pham)

.

.

(Mod):   ?

(McHale) -   (Konami):   (dual shock controller)   Xbox

.

.

.

(Swan) -   (Logitech):   (Mike:)   ,

.   .   .

.

,   .

.

(LoPiccolo) -   (Harmonix):   (dual shock controller)

.   (*Guitar Hero)*

,   (dual shock)   .

.

(Sony)
(dual shock controller)

(Marks) - (SCEA):

.

?

(Mod):
?

(Marks) - (SCEA): .

.

. .

"Digi- Scents"[ ]

.

(LaBounta) - EA (EA): . EA

,

.

(Swan) - (Logitech): /

.

(,   ,   )

.

(McHale) -   (Konami):

.

.   .

10,000

.   *DDR*

.

(Mod):   PSP   **(dual shock**
controller)   .   **(dual shock controller)**

?

(McHale) -   (Konami): PSP   (dual shock controller)
2600(Atari 2600)   .

,   (dual shock)

.

.

(Swan) -   (Logitech):   (dual shock controller)

.

.

.   .

.

(LoPiccolo) -   (Harmonix):   (dual shock controller)

,   .

(dual shock)

.

.

(Konami)
(Karaoke Revolution)

Zargarpur (EA): (dual shock)

. [: (*Need for Speed: Most Wanted*) (in-camera) "ICE"

.] (dual shock controller) 1

(in-game) , , ,

.] , 3D

.

(Mod): ?

(LaBounta) - EA (EA): .

3D

. HD-R . TV

. ,

.

(Marks) - (SCEA): (EyeToy) 3D

.

[. 3 "

(force field)" (1ft (plane), (plane)

.)

,   .]

[(potter's wheel)
(EyeToy)   .   3D   .

.]

[,   (on- screen character)
(Matrix)

.]

(Mod):   ?   ?

(Swan) -   (Logitech):   .   (SOCOM)
,
AI   .

.

(Marks) -   (SCEA):
.   (phoneme strings)   .
(context)   .

(McHale) -   (Konami):   .
.
.

(LaBounta) - EA (EA):   .
.

Zargarpur (EA):   .
.

(Mod):   ,   ,

                   ?

(McHale) -   (Konami):   .

                               .

(LaBounta) - EA (EA):

                    .

.   .   *SSX3*

     .

(McHale) -   (Konami):   .   .

             ,   ,   .

(LoPiccolo) -   (Harmonix):   .

                         .

Zargarpur (EA):   .

        . *(Pong)*   .

           . (Greg:)

    .

(Mod):   .