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This is a KM + key/click/cursor multi window broadcaster basically. It is a server/client in one .exe for maximum response on the server, whilst extending the same functionality to additional clients. The design is such that as much configuration as possible is done on the server. No coding/scripting is required!. It centres around WoW but is used for many different games.

It can broadcast mouse positions to multiple WoW's per client via an injected DLL, if you are game 😌. See The (dualboxing) wiki for more info. Multiple cursors in WoW on one machine are only visible by setting WoW to software cursor mode, otherwise the instance set to receive cursor is the target of the real cursor on each client.

Features

- KM: spans the mouse & keyboard over multi PC's. Supports multiple displays and splitting span modes + 5 mouse buttons
- Broadcasting: Sends keys, clicks, and cursor position (1 broadcast cursor per client) to assigned windows over all clients. A related GM post.
- Profiles: List of games to run with maximizer settings.
- Multiple key and click lists that switch with the profile.
- Click/key/wheel to key mapping (at server level).
- Sounds alerts for different toggles.
- Pass through key list (eg. volume controls, vent, etc) .
- Clipboard sharing: automatically copies text content to every client when it changes.
- Remote control: Wake on LAN list and shutdown/restarts.
- PiP: Switch window positions via a key bind per instance.
- 32 bit build works in x64.
- Triggers windows inbuilt focus-follow-mouse functionality whilst playing.
- Theme-able GUI designed in/for Vista/Aero
- Optional DLL (I call WoWhook) to inject into WoW to allow simultaneous cursor/clicks to multiple windows per client.
- New: 1.3.6: Tracks instance status over machines.
- New: 1.3.7: OSD window (changed from old DirectX method which was causing graphics crashes)
- Optionally installable mouse filter driver for supporting games that use DirectInput for mouse (not WoW, EQ for example). Vista 64 is not supported for it requires signed drivers.

Requirements

.NET 3.5 SP 1: http://www.microsoft.com/downloads/details.aspx?FamilyId=AB99342F-5D1A-413D-8319-81DA479AB0D7&displaylang=en
VCR 2008 SP 1: http://www.microsoft.com/downloads/details.aspx?familyid=a5c84275-3b97-4ab7-a40d-3802b2af5fc2&displaylang=en

Networking: requires UDP (from server to client) and TCP (client to server) on the specified port.

Trial

A free 2 week trial is available here . This requires an internet connection to verify the trial.

My setup guide

Octopus Tutorial - Ughmahedhurtz (initial setup detailed)

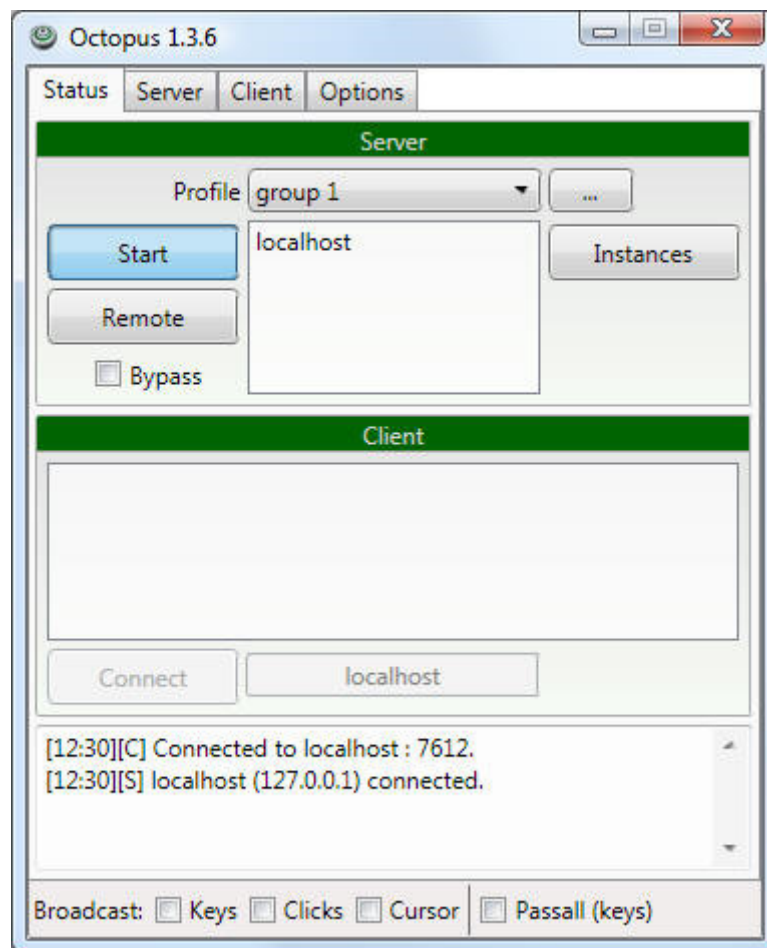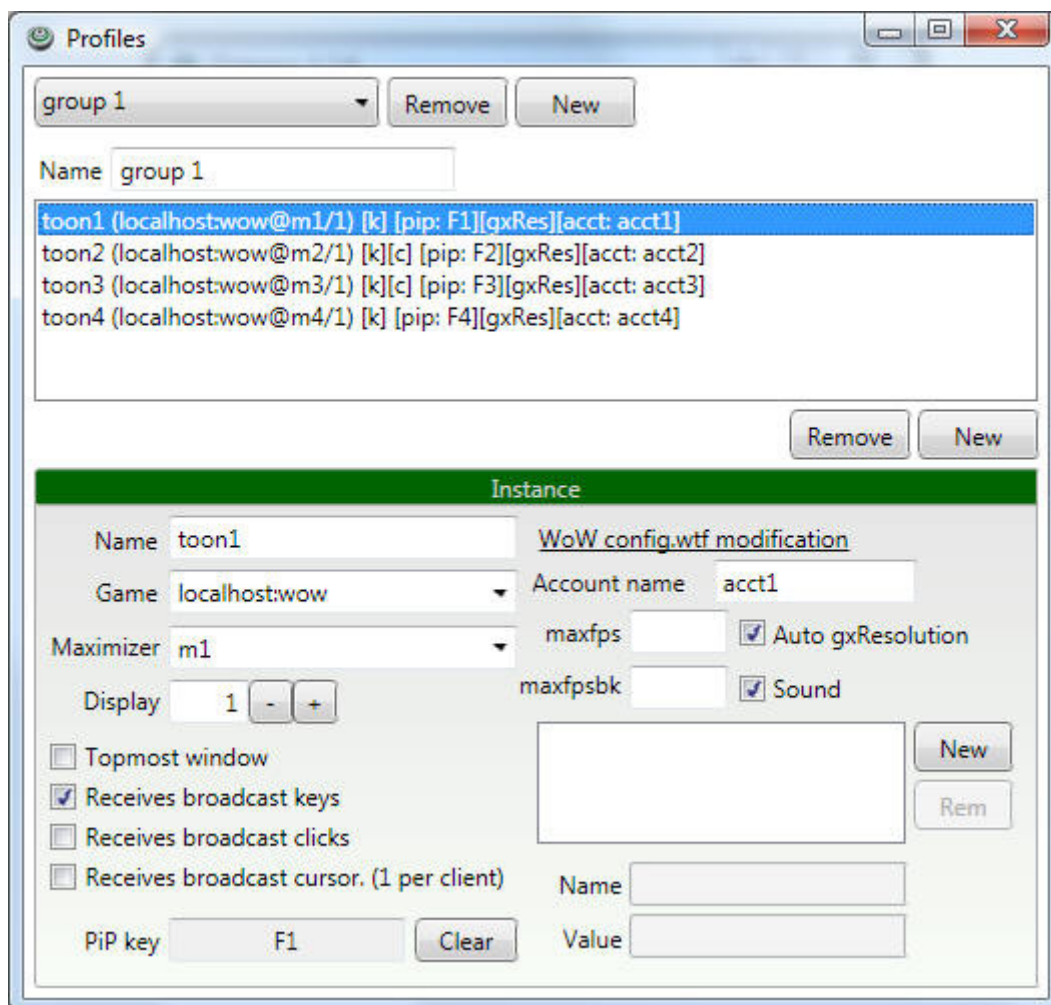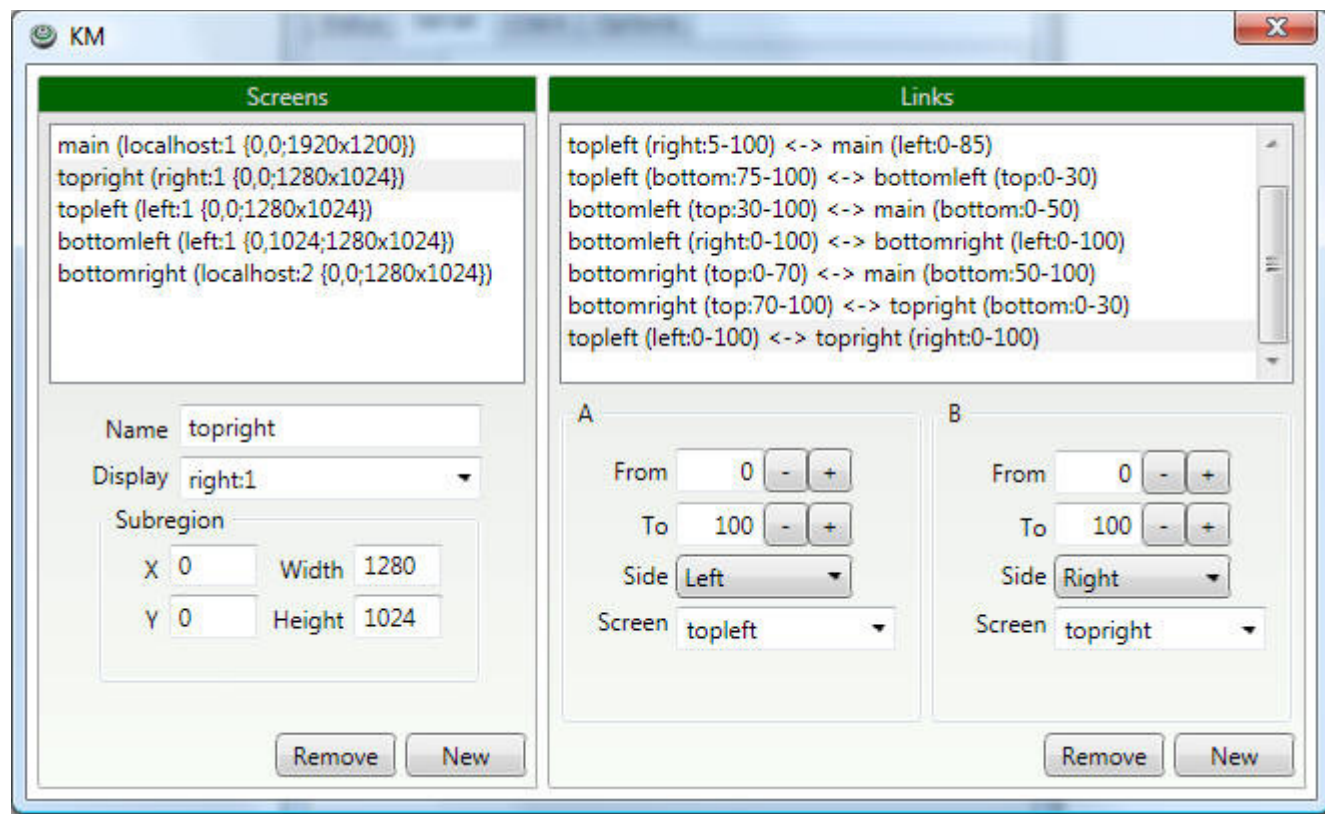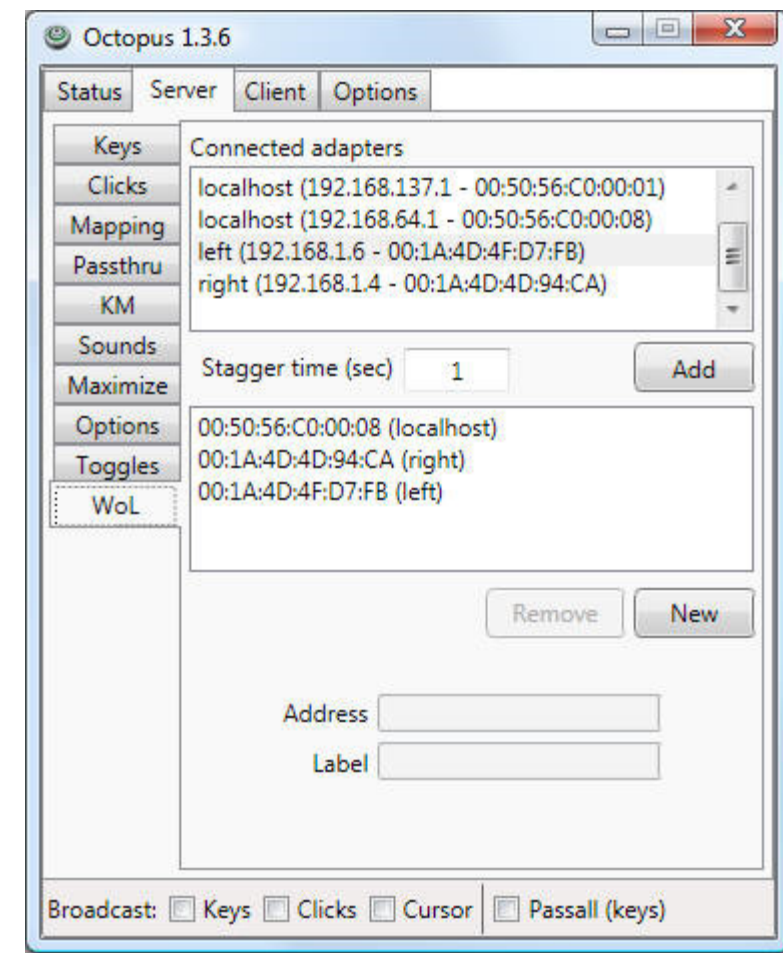**Buy** (the code that appears in Paypal is the serial code)

Buy Now

$20 AUD (~14 USD). Payment/activation info

Note: prior donors (from when it was free) may contact me for a free serial code.

Screenshots

KM

Screens

main (localhost:1 {0,0;1920x1200})
topright (right:1 {0,0;1280x1024})
topleft (left:1 {0,0;1280x1024})
bottomleft (left:1 {0,1024;1280x1024})
bottomright (localhost:2 {0,0;1280x1024})

Name topright

Display right:1

Subregion

X 0   Width 1280

Y 0   Height 1024

Remove   New

Links

topleft (right:5-100) <-> main (left:0-85)
topleft (bottom:75-100) <-> bottomleft (top:0-30)
bottomleft (top:30-100) <-> main (bottom:0-50)
bottomleft (right:0-100) <-> bottomright (left:0-100)
bottomright (top:0-70) <-> main (bottom:50-100)
bottomright (top:70-100) <-> topright (bottom:0-30)
topleft (left:0-100) <-> topright (right:0-100)

A

From 0   - +

To 100   - +

Side Left

Screen topleft

B

From 0   - +

To 100   - +

Side Right

Screen topright

Remove   New

Profiles

group 1   Remove   New

Name group 1

toon1 (localhost:wow@m1/1) [k] [pip: F1][gxRes][acct: acct1]
toon2 (localhost:wow@m2/1) [k][c] [pip: F2][gxRes][acct: acct2]
toon3 (localhost:wow@m3/1) [k][c] [pip: F3][gxRes][acct: acct3]
toon4 (localhost:wow@m4/1) [k] [pip: F4][gxRes][acct: acct4]

Remove   New

Instance

Name toon1

Game localhost:wow

Maximizer m1

Display 1 - +

☐ Topmost window
☑ Receives broadcast keys
☐ Receives broadcast clicks
☐ Receives broadcast cursor. (1 per client)

PiP key   F1   Clear

WoW config.wtf modification

Account name acct1

maxfps   ☑ Auto gxResolution

maxfpsbk   ☑ Sound

New
Rem

Name

Value

Octopus 1.3.6

Status | Server | Client | Options

Keys
Clicks
Mapping
Passthru
KM
Sounds
Maximize
Options
Toggles
WoL

Connected adapters

localhost (192.168.137.1 - 00:50:56:C0:00:01)
localhost (192.168.64.1 - 00:50:56:C0:00:08)
left (192.168.1.6 - 00:1A:4D:4F:D7:FB)
right (192.168.1.4 - 00:1A:4D:4D:94:CA)

Stagger time (sec)   1   Add

00:50:56:C0:00:08 (localhost)
00:1A:4D:4D:94:CA (right)
00:1A:4D:4F:D7:FB (left)

Remove   New

Address [   ]
Label [   ]

Broadcast: ☐ Keys ☐ Clicks ☐ Cursor | ☐ Passall (keys)

Octopus 1.3.6

Status | **Server** | **Client** | **Options**

General
Windows
Mouse
Games
WoWhook

Speed 10 − +
Mouselook wait (ms) 150 − +
☑ Screen lock

☐ Focus follows mouse (from games)
Focus delay 25 − +

Cyclic broadcast clicks

Foreground wait (ms) 0 − +
Click duration (ms) 0 − +
Event wait (ms) 20 − +
☑ WoW mode

Broadcast: ☐ Keys ☐ Clicks ☐ Cursor | ☐ Passall (keys)

Octopus 1.3.6

Status | **Server** | **Client** | **Options**

General
Windows
Mouse
Games
WoWhook

☑ Auto add windows
Window title
and/or ☐ Substring match
Process name wow
filename without .exe
eg: wow

Broadcast: ☐ Keys ☐ Clicks ☐ Cursor | ☐ Passall (keys)