

Reference Guide

for

# **Internet Kiosk Software**

3.0f

# Release 12.01.2016

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#### Installation

Install with administrator right on a Windows PC (starting from XP, Windows Seven recommended)



The setup program is not digitaly signed, use Firefox or ignore the warning from IE9



The small installer will then proceed with the download of the setup and demo database.



Once finished, it will proceed with the Setup:





The default **Program Path** is "c:\program files(x86)\KioskInternet".

The default Data Path is c:\programdata\KioskInternet

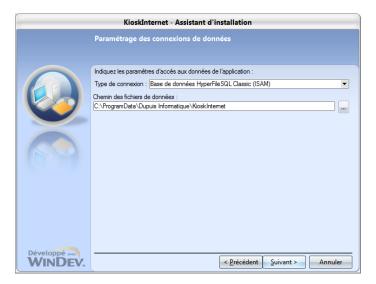
The database and sample pictured / icons are located under the Data Path. It can be relocated to network storage (NAS or Fileserver)

The database itself can also be changed to MySQL or is in the Data Path

Program Path:

KioskInternet - Assistant d'installation					
	Bienvenue dans l'assistant d'installation client de KioskInternet				
	Ce programme va installer le logiciel KioskInternet sur votre ordinateur.				
	Il est recommandé de fermer toutes les applications en cours avant de lancer l'installation.				
	L'application va être installée dans le réperto	ire suivant :			
	C:\Program Files\KioskInternet\				
	Installation client avec mise à jour automatique en réseau.				
Développé avec WINDEV.	Version : 2.4d	< Précédent Suivant > Annuler			

Data Path:





# After installation

# File access / Database access rights

During the first run, a vbs script will check and modify the access right to the data location if necessary. Please allow the script to run under UAC. Or manually change the access right to read/write/modify for the data folder

c:\program files(x86)\kioskinternet\w7security.vbs :

The database files must have read/write access

.NDX .FIC .MMO



# VERY IMPORTANT – Registry access rights (for production mode requested)

To allows the Kiosk Software to secure the PC, You must grant some access right to the registry, to the standard Windows User you will use (for ex the Windows user. 'Kiosk'). not to the admin.

To do this you have to run :

c:\program files(x86)\\kioskinternet\w7secregistry.vbs (for Windows 7 users)

or

c:\program files(x86)\kioskinternet\w8secregistry.vbs (for Windows 8, 8.1 or Windows 10)

Failure to do this: the program cannot secure the PC, and will not be able to run in HTML5 mode

Windows Seven / Vista





Windows XP. Uncheck 'Protect my computer'



### Other common setup Tasks for setting a Kiosk

Install a remote support Tools, like TeamViewer

#### Have one user for Administration and one standard user for Public usage (name it Kiosk for example)

Move the common database to a second partition or network storage, in case you need to restore the system. Or make regular backup

Install an **Antivirus** (par ex. BitDefender, Avira, Microsoft essentials etc.). USB key may be the main vector for Virus propagation. Please exclude c:\program file(x86)\KioskInternet\KioskInternet.exe If your Anti-Virus do not allow unsigned executable to run.

Use Windows Seven parental control to limit access to the program you want. Blocking all other path, like USB keys

Install common programs like

- Power point viewer
- Acrobat Reader

Active X for Internet Explorer

- Acrobat Flash
- Real-player
- Player Videolan (version 0.9 ! )
- Mediaplayer
- Quicktime
- DivXplaxer

Add application as options

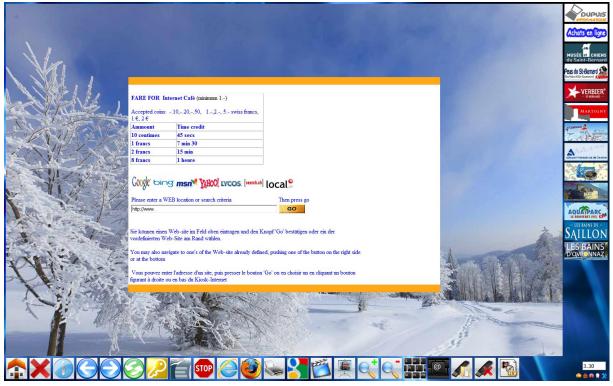
- Microsoft Office
- Open office or Libre Office
- Firefox
- Skype
- ....

Make a Backup Image with an image tool like: Ghost, Acronis, Macrium



# Usage of the demo program

### Sample demo screen



	On the bottom, common usage buttons. It can be change to your need (open the administrator menu, then do 'change main screen')
	On the right links to Web-Site or applications
	Button to launch the slide show
ک ا	The mouse is use to launch application. Or to cancel the carousel.
Ĩ	A right mouse click is use for contextual menu. Like Print / Zoom (Im administration mode, It allows you to define the buttons)
MARTIGNY	A button can also change the layout (skin)
panorama 360°	Sample layout for multimedia usage



et et	Logon / logoff button, show you credit, and start a paid session. Use username <b>demo</b> and password <b>demo</b>
ALT-F4 ou ន	Access to administration menu.
STOP	Stop the demo or ALT-F4, admin / 1234, then click on the "STOP" button or Move the cursor to top-left corner, press 'a' key for a while
Demo restriction	The demo version will stop within one hour. The delay will be reduced progressively.

# Administration

ALT-F4 or button or Move the cursor to top-left corner, press 'a' key a while

Identification	
Username/e-mail:	
Mot de passe :	
	OK 🛛 Annuler

The initial username and password is admin / 1234. Please change for public usage.

Administration				
Global settings	<u>C</u> arousel	<u>U</u> sers management	Security rules	Windows Policies
Manage <u>s</u> tations	<u>P</u> lanning	Sheet of access tickets	Con <u>t</u> ent rules	De-/Active Autostart only
Layout and home pages	E-Reports send <u>E</u> -mail	Internet Fare	Application. Path and title	Lock OS. Secure windows
Graphical <u>D</u> esigner	Journal Cash	Suppl. services and fare		Unlock OS, Cancel security
Coin-cheker Screen				

With the command "Change main screen " you can change the icons on the main screen.



### Modify the main screen

From the administration menu , use "Change main screen"

In the administration mode the following action can be performed on the main screen

	Ø	Right click on the admin-button, will add the last web-page to the carousel. Please make a review to avoid blank page
Google	Ø	Right click on a button will display the button definition, with the ability to add before, add after or remove a button
$\mathbf{z}$	Ó	Leave the administration mode with the logon/logoff button
ALT-Tab Windows Key		Is available in the administration mode. Allow to change to other Windows application

Define image et site	for navigati	on BTNV_4	
OpenOffice Impress OpenOffice Math OpenOffice Writer pinball		verbierstbernard.png	VERBIER <sup>®</sup>
playimage	Langua	ge URL or path	+
playtv Power Point pptview	English	<pre>http://www.verbier.ch/en/</pre>	
print print noask	French	http://www.verbier.ch/fr/	Type of access
print preview quicktime	Italian		■ Free Charged
quit realplayer refresh	German	http://www.verbier.ch/de/	
reportsjournal runassociated	Espanol		<u>C</u> arousel
sendkey shutdown	Langua	ge Help text	•
simple explorer skype	English	Verbier St-Bernard	<u>^</u>
slideshow stop teamviewer	French	Verbier St-Bernard	E
ticker tickeroff ≡	Italian	Verbier St-Bernard	<u>Selection</u> modify
ultravnc url videoflv	German	Verbier St-Bernard	<ul> <li>add after</li> <li>insert before</li> </ul>
vkhide	Espanol	Verbier	- O delete
vkshow vktoggle vlcplayer winword	Paramet	er[s] autoscrool   noscrool	
youtube zoom 🔻			S Cancel OK

Application list	Choose a kiosk command. The corresponding default button will be display
Images	Path to images. It can be relative to the default data folder. Or just the image name, if located in the default image folder
Access type	Free or charged
Carousel	The application / URL should be added to the carousel



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URL or Path	WEB Page to be displayed, according to the language. If not defined different for all languages, the English path is used as default	
Help text	Tool tip Text. Displayed if the Cursor is moved on the button.	
Parameter	Change according to the chosen application. See under command reference for details	
Selection	Modify / Add after / Add before / delete apply with the OK button	
•	Use the last display WEB Page	
🔎 (loupe)	Open the File location windows	



Administration menu

Administration				
Global settings	<u>C</u> arousel	<u>U</u> sers management	Security rules	Windows Policies
Manage <u>s</u> tations	<u>P</u> lanning	Sheet of access tickets	Content rules	De-/Active Autostart only
Layout and home pages	E-Reports send <u>E</u> -mail	Internet Fare	Application. Path and title	Lock OS. Secure windows
Graphical <u>D</u> esigner	Journal Cash	Suppl. services and fare		Unlock OS, Cancel security
<u>C</u> hange main screen	Logs	Coin-cheker Setups		

Let's review the administration of Kiosks, Kiosks layout and security

In orange, common task

In yellow, need deeper knowledge

In blue, only for licensed Kiosk Installation. Secure Windows and apply autostart.

Start and Stop command. In secured mode, will allow to logoff from the restricted account



Logoff	Turnoff PC	Restart	Stop the software
--------	------------	---------	-------------------



**Station management** 

List all Kiosk Computers registered in the same database (File/Share or MySQL based). And allow common tasks to be remotely executed on one or many computers.

This list allow for multiple-selection

Table and file	of workstati	ons							×
List	Settings	Options	Licence	Connectio	n 1 Connec	tion 2		<u>(())</u>	2
<sup>‡</sup> Id <b>Q</b> <sup>‡</sup>	Name	٩	Functio	on and use	٩	Layout	State	* Wake-on-Lan Q	•
1 default		De	emo		Kioski	nternet Dupuis I	- 🥚		1
The command a	pplies to the se	ection / multip	de selection in	n progress					
$\mathcal{P}$		* (	D		STOP	i 🖸 (	Commands		•



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# Settings

Table and file of workstations	
List Settings Options Licence Connection 1 Connection 2	<pre>(())</pre>
Station name default 1	New
Fonction and usage Demo	Delete 🕳
Presentation (layout/URLs) KioskInternet Dupuis Informatique	Apply 🕤
Zoom level [%] 0	Close 🔀
Carousel	
Wait before [mm:ss]         02:00         Default Interval [mm:ss]         00:10	
Photo slideshow: default interval [mm:ss] 00:08	
Lock OS - Automatic Windows logon	
Auto logon username kiosk	
logon password	
Coin Checker Model Relay Coin-checker Interface	
Wake on lan MAC	
Automatic shutdown at 22:00	

Station name	"default" : used for demo only
	Otherwise unique network name (control panel -> system -> advanced)
Usage	Free text
Layout	Choose the layout / skins that is used a default (at startup)
Zoom level [%]	Default Zoom, allow to resize the Web-Page, to fit to a large screen for example
Carousel	Delay of inactivity before starting the carousel. Default interval between the pages ( web pages, video, pictures)
Photo slide show	Default interval between pictures of one slide show
Auto logon usename	Windows standard user, username (for example kiosk)
Logon password	Windows standard user, password
Coin checker Model	Support Relay (connected to RS-232 / DB9 special cable) or USB/Serial Model
Coin checker Interface	СОМ1 , СОМ2,
Wake on Ian MAC	To remotely turn on PC on the same LAN



# Options

Configuration options that applies to a Kiosk Computer

able and fil	e of workstat	ions					
List	Settings	Options	Licence	Connection 1	Connection 2	) () ()	3 8 8
Station nam	e	default					
Usage		Demo					
		Options					
			no horizontal m	enu			
			no vertical men				
			Fullscreen				
			desactivated				
			S Locked				
			scrool if fullsci no download a				
			onsole mode	luowed			
		Carousel: fullscreen					
		Carousel: hide cursor					
		📃 Layout: I	nide mini langua	age buttons			
			ree mode				
		_	clear history				
		_		vigate to home en simple file ex	-		
					plorer I tasking (thread)		
			rinter manage	-	Concerning (concerner)		
			-	Script onkeyup			
		- NewBrowser	Mode				
		<ul> <li>Disabled</li> </ul>	Enab	led 🔘 Cl	ose previous 🔘 Ask		

New browser mode

Reserved , not more used



## License

# Tab "License"

<b>S</b>

Activation procedure

• Please order the desired license number through e-shop / mail. And communicate use the Hardware-ID displayed for each Kiosk Computer , in then example "76798668"

Our e-mail address is: info@dupuis-informatique.ch

- As soon as the invoice is booked, the license with be published on our web-site
- Go back to the license Tab, and click "Activate". Then restart the Kiosk Software
- Time limited license are also available for evaluation purpose



### Layout

Define Background image, presentation, display options, and URLs / Web-pages to be displayed as default.

The presentation can be standard, with one bottom bar and one side-bar filled with buttons. Or can selected from one designed with the graphical designer tool.

The standard layout can be customized with the options checkboxes

File station layout	<u> </u>
Presentation URLs	<u>((())</u> )
Title KioskInternet Dupuis Informatique	New 🗋
Background color 65'535 Colors Foreground color 0 Colors	Delete 🕳
Background picture E:\WD16Projet\KioskInternet\Exe\KioskInternet\background\texturebc	
Graphical presentation (default)	Apply 💿
Language *	Close 🔀
Options	
No horizontal menu	
No vertical menu	
Fullscreen	
No carousel	
Autoscrool if fullscreen	
Carousell fullscreen	
Carousel without cursor	
Hide mini language bar	
Button background transparent	

# Tab Presentation

Title of the layout	You can have different layout for different region or for example season. The kiosk-command "layout" can be used to load each layout from the main screen.
Background color	Color for the background, if no picture defined
Foreground color	Reserved. Text color.
Background picture	Picture is repeated. Normally selected from the background folder
Graphical presentation	Standard or one of your own layout
Language	Not used, "*"
Options	Applies to the standard layout - Full screen for no button at all - Hide or display bottom or side menu - Scroll web page be default or not



### TAB "URL"

Since the Kiosk session can be closed or open (paid), you can have to homepage.

Browser Homepage is valid for Internet Explorer or Firefox. If empty, the actual Browser value is not overwritten.

File station layout			
Presentation URLs			<pre>((&lt;))</pre> )
Define the location o	f a web page or the path to a local html file	1	New 🗋
Closed	closed.html	P	Delete 🗕
Session open	connected.html	P	
Connection in progress	start.html	P	Apply 🕤
No more credit		P	Close 🔀
Closing ongoing			
Page error	error.html	P	
Connection in progress No more credit Closing ongoing Page error Browser Homepage			

# <u>URLs</u>

Sample Home pages are close.html, connected.html, connected\_free.htm

Sample Error page is error.html or error\_free.html

Can be modified with the HTML editor of your choice (free one: Kompozer)

To suits various screen size the layout is defined centered.

<style type="text/css"> html, body { height:100%; margin:0; padding:0; overflow:hidden; border-style:none; text-align:center; } #limit { float: left; height: 50%; margin-bottom: -285px; width: 1%; } #page { clear: both; height: 570px; } </style>



# Users' management

For security the password stored in the database are encrypted.

Tab	le and file of the	e users					
¢ID(	Logon level	* Username	Password	Valid from	Valid until	Credit	<u>((()))</u>
1	super admin	🕳 admin	*****	01.01.2011		1.00 4	New D
4	web-only	demo	******	15.06.2009	01.01.2099	89.00	Inew
29	web-only	Public1	*****	12.11.2010		0.00	Delete 🕳
30	accounting	report	********	02.02.2011		0.00	
32	support	support	********	11.04.2011	01.05.2011	0.00	Close 🔀
33	web-only	Public2	*********	31.01.2012		0.00	
34	web-only	Public3	*********	31.01.2012		0.00	
							Mail auto
							Journal
							Error-Log
							Crash-log
							Report 4
Use	name	admin	Valid fi	rom 01.01.20	- Fare class -		
USCI	name	aunin	Valid II	01.01.20	Stariuan	0	
Pass	word	•••••	Valid u	ntil	member	🔘 pre-pa	ayed
	71 -				gold		
Ema	n :	info@dupuis-informatiqu	ie.cn		Credit loo	al money	fr. 1.00
Lost	PasswordQuestion	1	Last session	06.04.2012 12	2:15	-	
					Applied fa	ire indeteri	niné
Lost	LostPasswordAnswer Last session elapsed time 300				300 Turnover		fr. 4.00
Log	Logonlevel						
0	web-only     O local admin     o accounting     support				Last sess	ion	fr. 0.00
$\odot$	web and desktop	remote admin	super admin		Time left	[sec]	0

ID	Unique ID
Username	Username, can be an e-mail as well
	Public1 à PublicNN = is reserved for managing anonymous users. Using the coin-checker
Password	* * * *
ValidFrom	Created
ValidUntil	Restrict usage to the specified date
Credit	Left credit, It can be 0 if Time Voucher are used (stored in Time left)
E-Mail	Used to send automatically reports , see Check box journal, Error-Log, Crash- log
Fare class	Standard / member / gold / platin according to fare table Pre-payed. Time Voucher is used.
Logon Level	<ul> <li>Web-only regular use</li> <li>Web and Desktop Windows desktop allowed (not recommended)</li> <li>Local admin, remote admin, accounting, super admin, support Allows to access the administration</li> </ul>



#### Carrousel

The carousel is a slide show made of web-pages, video, and picture.

It is displayed after the inactivity delay defined in the Station-Settings. It also reset the cache when display.

Moving the cursor or pressing a key will stop the carousel. And may return to the homepage.

It's normally randomly displayed. But can be defined linear. Or a Sub-Tree is used to display a list of pages that are related in an ordered way.

Tree and file for carousel	- <b>- x</b>				
Carousel	<u>((</u> ()))				
ticker http://feds.brank.com/euronews/fr/home/	Add				
url http://www.dupuis-informatique.ch/	Delete 🕳				
in url http://www.tsr.ch					
url http://www.gva.ch/	Import 🛃				
http://www.fitness-verbier.ch/catalog/index.php					
http://www.dupuis-informatique.ch/catalog					
- http://www.gva.ch					
- urt http://www.verbier.ch					
🖻 youtube http://www.youtube.com/v/SAAuRPJ7PFI 🗧					
C urt http://www.musee-saint-bernard.ch/site.php?action=exposition	Close 🔀				
- youtube http://www.youtube.com/v/UkO0gSVjCqg					
- youtube http://www.youtube.com/v/5544QxujBnA					
http://www.snowmaster.ch/~gisab/?lang=en&pid=1	Sort order				
- http://www.dupuis-informatique.ch/cms2	Display				
□ 🔁 🔁 carouset					
ticker Promotion : logiciel pour cybercafés et digital signage					
Intp://www.dupuis-informatique.ch/cms2/index.php/lang-fr/kiosk-software-digital-signage					
Image: http://www.dupuis-informatique.ch/cms2/index.php/lang-fr/kiosk-software-digital-signage/37-kiosk-internet-digital-signage-monnayeur					
- in the second					
- youtube http://www.youtube.com/v/89wkbLPZI1A					
- jwplayer http://media.meteonews.tv/Flash_fr_CH.mp4	19				
📄 ticker Kiosk Software - Dupuis Informatique Verbier - +41 27 776 50 07	19				
Application youtube v W [pixels] or [nn%] Valid from					
Order 0 H [pixels] or [nn%] Valid until					
Time to display 0 Disabled Fullscreen [true   fal Apply for	-				
URL http://www.youtube.com/v/SAAuRPJ7PFI					
oke neep. / www.youcube.com/ v/ swakes/yer					
Zoom level [%] 0 Layout 🗸					

#### <u>Usage</u>

Application	List all available command
URL	<ul> <li>WEB page</li> <li>Html pages locally stored (or on a network storage)</li> <li>PDF</li> <li>Webcam (please run a test outside the kiosk to authorize the Active X from the camera)</li> <li></li> <li>You can also set the parameter 1 to be "noscrool" or "autoscrool".</li> </ul>
playimage	To display a single picture



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slideshow	To display all picture found in a folder url : path parameter 1: filter according extension (jpg, jpeg as default) parameter 2: can be "random", "fullscreen" or "random,fullscreen"
playvideo (mp4) Realplayer, quicktime playflv Youtube	url : URL to the internet video parameter 1 : horizontal size in pixel or 100% parameter 2: vertical size in pixel or 100% parameter 3: fullscreen true or false youtube : URL are http://www.youtube.com/v/id id=identifiant youtube)
Powerpnt	Présentation powerpoint (installer la visionneuse power point 2007) Paramètre no 1: "/S /A"
Playflash	URL : path of the .swf file.

HTML templates are used to lauch the various video, removing border and scrool bars.



### Logs

Events are logged into Station Log, It's automatically cleaned up.

Tracing can be off, level 1 or level 2.

- Off only error are logged
- Level 1 will log all the pages and command

Level 2 will list all detected windows. This can only be used for a short time to retrieve the title of the windows that should be left open or automatically closed.

Statio	on Log	drinibit atte	18			No. of Concession, Name	
<sup>‡</sup> Nr <b>Q</b>	Station <b>Q</b>	Date	Time	Event		Detail	<u>((())</u> )
2609	1	18.08.2012	20:02	RegistryWrite		L'ouverture de la clé de registres 'HKEY_CURRENT_USER\Softw 🔺	
2609	1	18.08.2012	20:02	RegistryWrite		L'ouverture de la clé de registres 'HKEY_CURRENT_USER\Softw	
2609	1	18.08.2012	20:02	RegistryWrite		L'ouverture de la clé de registres 'HKEY_CURRENT_USER\Softw	Clear sel. 🕳
2609	1	18.08.2012	20:02	RegistryWrite		L'ouverture de la clé de registres 'HKEY_CURRENT_USER\Softw	Clear all
2609	1	18.08.2012	20:02	RegistryWrite		L'ouverture de la clé de registres 'HKEY_CURRENT_USER\Softw	
2609	1	18.08.2012	20:02	RegistryWrite		L'ouverture de la clé de registres 'HKEY_CURRENT_USER\Softw	
2609	1	18.08.2012	20:02	RegistryWrite		L'ouverture de la clé de registres 'HKEY_CURRENT_USER\Softw	
2610	1	18.08.2012	20:02	RegistryWrite		L'ouverture de la clé de registres 'HKEY_CURRENT_USER\Softw	Close 🔀
2610	1	18.08.2012	20:02	RegistryWrite		L'ouverture de la clé de registres 'HKEY_CURRENT_USER\Softw	
2610	1	18.08.2012	20:02	RegistryWrite		L'ouverture de la clé de registres 'HKEY_CURRENT_USER\Softw	
2610	1	18.08.2012	20:02	RegistryWrite		L'ouverture de la clé de registres 'HKEY_CURRENT_USER\Softw	<u>Trace on</u>
2610	1	18.08.2012	20:02	RegistryWrite		L'ouverture de la clé de registres 'HKEY_CURRENT_USER\Softw	Trace off
2610	1	18.08.2012	20:02	RegistryWrite		L'ouverture de la clé de registres 'HKEY_CURRENT_USER\Softw	
2610	1	18.08.2012	20:02	RegistryWrite		L'ouverture de la clé de registres 'HKEY_CURRENT_USER\Softw	
2610	1	18.08.2012	20:02	Kiosk Stopped		Reason 1	
2610	1	18.08.2012	20:23	Kiosk Start		Demo Mode	
2610	1	18.08.2012	20:23	RegistryWrite		L'ouverture de la clé de registres 'HKEY_CURRENT_USER\Softw	
2611	1	18.08.2012	20:23	RegistryWrite		L'ouverture de la clé de registres 'HKEY_CURRENT_USER\Softw	
2611	1	18.08.2012	20:23	RegistryWrite		L'ouverture de la clé de registres 'HKEY_CURRENT_USER\Softw	
2611:	1	18.08.2012	20:23	RegistryWrite		L'ouverture de la clé de registres 'HKEY_CURRENT_USER\Softw	
2611	1	18.08.2012	20:23	RegistryWrite		L'ouverture de la clé de registres 'HKEY_CURRENT_USER\Softw	
2611	1	18.08.2012	20:23	RegistryWrite		L'ouverture de la clé de registres 'HKEY_CURRENT_USER\Softw *	
•					111	4	



# **Global settings**

Defines the setting common to all Kiosks in a network.

Global setting		<u> </u>
Setups Voucher Mail	Messages 1	
Customer name Kiosk Dem Phone 027 776 5 Smallest ammount		OK 🖉
Database Type Database path	WinDevHF7   E:\WD16Projet\KioskInternet\Exe\KioskInternet	
Mainfolder	E:\WD16Projet\KioskInternet\Exe\KioskInternet	

Database path is saved in the .ini. Password are encrypted.

# Tab Setups

Customer name Phone	Use for voucher printing
Smallest amount	Session can only be opened, once the minimal credit amount is reached. The minimal amount is always removed from the remaining credit. Also applies to the coin-checker
Database Type	WinDevHF7 or MySQL
Database path	Common database path ( folder path)



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# **Options Base MySQL**

Server Demo-MySQL
Database
Username
Password

# Script SQL is available on demand.

# Onglet Voucher ou Coupons

Global setti	ng						<u> </u>
Setups	Voucher	Mail	Messages			1	
Voucher lin Voucher lin Voucher lin Validity in r	ne 2 [ ne 3 [	Ouvert de 10 postes in logo.png			Image		OK O
Key for pa	Key to generate username Key for password generation Counter for voucher generator		r	bk45PyZ; zSweW;za 11'4	82		

Ligne 1, Ligne 2 , Ligne 3	Comment to print on the Voucher
Validity in month	Limit of usage. Can also be defined while printing Voucher
Key to generate username	Used to generate Voucher Username - Must be unique for a given Internet café - Changing this value invalidate all printed voucher
Key to generate password	Used to generate Voucher Password <ul> <li>Must be unique for a given Internet café</li> <li>Changing this value invalidate all printed voucher</li> </ul>
Counter	Last printed voucher number



## **Applications**

# List of supported application or commands

The Windows title is used to recall already started applications, which have been minimized.

Defin	ition of applica	ations			-		
<sup>‡</sup> ID	Application	Extensions	Windows title	Cmd line opt.	Planning	×	<u>((())</u> )
1	home				8454016		
2	quit				255		New
3	back				13425000		Delete 🕳
4	forward				13425000		
6	excel	xls	Excel		8454016		Close 🔀
7	refresh				16744703		
9	logon				8454143		
10	logoff				255		
11	Power Point	ppt	Powerpoint		16777088		Planning
12	skype		Skype		16744448		T talling
14	url				16744703		👩 Color
15	print				8421504	Ξ	
16	iexplore		windows internet explorer		16751157		
17	winword		Word		16711680		
18	msnmsgr				8453888		
19	print preview				8421504		
20	print noask				0		
21	pinball				16744703		
22	layout				4227327		
23	language				8421440		
24	mediaplayer	avi			5230000		
25	flashplayer	swf			8421631		
26	videoflv	flv			4227327	Ŧ	



### **Security Rules**

Security rules are used to close undesired Windows or popup: .

- Close the options or settings menu displayed by internet explorer, Firefox, or from control panel options
- Care must be taken because Windows titles change according Windows language
- Rules can be applied according to the session state always, closed, open)
- Don't close the "start" or "program manager" Windows, since it will close windows!
- Ending a task not only close the window but the all application.

Sec	urity rules	10			
۰ ا	D Type of rule	Windows title (after -) or path	Action	Apply •	<u>(()</u>
33	Windows	gérer les modules complémentaires	Close	Always 🖌	
34	Windows	ajouter un accélérateur	Close	Always	New
36	Windows	adobe reader updater	None	Always	Delete 🕳
38	Windows	sessions sponsorisées	Hide Window	Always	
42	Windows 🗸	about:config	Close	Always 🗨	Close 🔀
45	Windows	library	Close	Always	
48	Windows	add-ons manager	Close	Always	
49	Windows	sidebar_htmlhostwindow	Close	Always	
50	Windows	all control panel items	Close	Always	
51	Windows	gestionnaire de modules complémentaires	Close	Always	
61	Windows	Bibliothèque	Close	Always	
62	Windows	Page Info	Close	Always	
63	Windows	Informations sur la page	Close	Always	
64	Windows	Add-ons Manager	Close	Always	
65	Windows	Gestionnaire de modules complémentaires	Close	Always	
66	Windows	About Mozilla Firefox	Close	Always	
67	Windows	À propos de mozilla firefox	Close	Always	
68	Windows	historique - google chrome	Close	Always	
69	Windows	paramètres - google chrome	Close	Always	
42		Type of rule			
		Windows O Prog	ram 🔘 F	Folder	
Titl	e or path	about:config			
Act	ion				
0	None 💿	Click yes 💿 Click cancel 💿 Destroy	Restore + focus	Key down	Show Minimized
۲	Close 🔘	Click no/Quit 🔘 Send Key 🔘 End Task	Force focus	Hide Window	Force Minimized
Арр	ly for	Always - Delay before	action 0 Keyscode		



# **Content Rules**

# Is used to block unwanted pages or downloads

(	Conte	ent Rules							
	ŧ ID	\$		URL		Action	Apply for	×	<u>(())</u>
H	1	*.exe				Block 🗸	Always 🗸		
H	2	*.com				Block	Always		New
	3	www.sex.com				Block	Always		Delete 🕳
	4	www.sex.fr				Block	Always		
	5	www.sex.it				Block	Always		Close 🔀
	6	www.yahoo.fr				Open with IE	Always		
	7	www.gmx.de				Open with Firefox	Always		
	8	www.verbier.	ch/fr/services			Open with IE	Always		
								_	
								=	
								-	
								4	
		r extension	*.exe						1
	020	- encentration							
	Apply	for	Always	-	Allow	🔘 Оре	n with IE		
					Block	🔘 Оре	n with Firefox		
L									



#### **Windows Policies**

With the windows policies, you define the security rules that apply to Microsoft Windows. We have 3 categories

- Internet Explorer : Used to secure Internet Explorer while used within the Kiosk software
- Windows / File explorer: Used to secure Microsoft Windows, it valid for the User's profile defined for the Kiosk (should not be the administrator). These rules are activated with the Lock OS command.
- Other : user defined

Warning: incorrect value can make the PC unusable

The Windows policies are not available in the demo version.

Fields that may be changed are displayed in green. For Example to prevent the drive C (4) + D(8) to be visible , you have to enter 12 under LockOS.

Windo	ows Policies							- 0 <b>X</b>	
Usage		Regist	ry path		Registry value	Type :	tivat 📋	<u>((</u> ()))	
OS	HKLM\Softwar	e\Microsoft\Windows\@	CurrentVersion\Policies	System	DisableTaskMgr	DWORD 3	<b>V</b>		
OS	HKLM\Softwar	re\Policies\Microsoft\W	indows\Control Panel\D	esktop	ScreenSaveActive	DWORD 3	1	Nouveau	
OS	HKU\%sid%\So	ftware\Microsoft\Wind	ows\CurrentVersion\Po	licies\Explorer	LockTaskbar	DWORD 3	1	European and an an an	
OS	HKU\%sid%\So	ftware\Microsoft\Wind	ows\CurrentVersion\Po	licies\Explorer	NoAddPrinter	DWORD 3	1	Supprimer	
OS	HKU\%sid%\So	ftware\Microsoft\Wind	ows\CurrentVersion\Po	licies\Explorer	NoChangeStartMenu	DWORD 3	1	Fermer 🔀	
OS	HKU\%sid%\So	ftware\Microsoft\Wind	ows\CurrentVersion\Po	licies\Explorer	NoClose	DWORD 3	1		
OS	HKU\%sid%\So	ftware\Microsoft\Wind	ows\CurrentVersion\Po	licies\Explorer	NoCommonGroups	DWORD 3	1		
OS	HKU\%sid%\So	ftware\Microsoft\Wind	ows\CurrentVersion\Po	licies\Explorer	NoControlPanel	DWORD 3	1		
OS	HKU\%sid%\So	ftware\Microsoft\Wind	ows\CurrentVersion\Po	licies\Explorer	NoDeletePrinter	DWORD 3	1		
OS 💂	HKU\%sid%\So	ftware\Microsoft\Wind	ows\CurrentVersion\Po	licies\Explorer	NoDrives	DWOR 🚽	<b>V</b>		
OS	HKU\%sid%\So	ftware\Microsoft\Wind	ows\CurrentVersion\Po	licies\Explorer	NoFavoritesMenu	DWORD 3	<b>V</b>		
OS	HKU\%sid%\So	ftware\Microsoft\Wind	ows\CurrentVersion\Po	licies\Explorer	NoFind	DWORD 3	1		
OS	HKU\%sid%\So	ftware\Microsoft\Wind	ows\CurrentVersion\Po	licies\Explorer	NoFolderOptions	DWORD 3	1		
OS	HKU\%sid%\So	ftware\Microsoft\Wind	ows\CurrentVersion\Po	licies\Explorer	NoNetConnectDisconne	DWORD 3	<b>v</b> .		
•							•		
	Registry path     HKU\%sid%\Software\Microsoft\Windows\CurrentVersion\Policies\Explorer       Registry value     NoDrives     LockOS								
Registry type Usage Lock OS UnlockOS Usage Usage Lock OS									
<ul> <li>Binary Value</li> <li>Binary Value</li> <li>The "NoDrives" value uses a 32-bit word to define local and network drive visibility for each logical drive in the computer.</li> <li>QWORD 64 bits</li> <li>Multi-String</li> <li>Expandable String</li> <li>A: 1, B: 2, C: 4, D: 8, E: 16, F: 32, G: 64</li> </ul>									



#### Lock/Unlock Windows

Lock is used to apply the security rules to the Windows user defined for Kiosk usage.

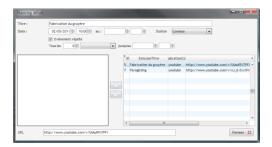
- CTRL-ALT-DEL or TaskManager ; Is deactivated under XP or Task manager under WindowsSeven
- Automatic logon is activated
- Please allow the script 'w7secregistry' to be executed
- Restart the PC
- The Administrator User's profile is unchanged (remember you have to define one administrator and one standard user)

Unlock OS with undo the changes to the Kiosk user's profile

### Planning

Planning		
Fichier Affichage Planning	g	
Calendrier <<	Jour Semaine Mois	Station Commun 💌
<ul> <li>Avril 2012</li> </ul>		Samedi 21 (Avri)
LMMJVSD	7:00	<u>▲</u>
26 27 28 29 30 31 <b>1</b>		
2345678	8:00	
9 10 11 12 13 14 <mark>15</mark>		
16 17 18 19 20 <mark>21</mark> 22	9:00	
23 24 25 26 27 28 <mark>29</mark>	5.00	
<b>30</b> 1 2 3 4 5 <mark>6</mark>	10:00 Fabrication du gruyère	6
Prédéfinis	10:00 Pabrication du gruyere	
		10:00 10:30 - Fabrication du gruyère
Fabrication du gruyère	11:00	
Paragliding		
	12:00	
	13:00	
Annual tra	14:00	
Commandes	11.00	
<u>`</u>	15.00	
	15:00	
Carousei ≡		
r credit	16:00 Paragliding	5
🖵 📃 divxplayer		
🖵 📕 eject	17:00	
F excel		
F explorer	18:00	
flashplayer		
F forward	19:00	
🔽 📕 fullscreen	15.00	
🔽 🗖 help 🛛 👻		<b>▼</b>
	1	

The planning is used to launch an application (for example video) at a determined time. Events can be repeated.





#### **Coin checker**

Coin-Checker model			
Coin-checker model EMP 800 Swiss		1	(<>>>>
Channel 1 0.10 CHF 💌 🗖	Channel 9 1.00 EUF		News Delete
Channel 2 0.20 CHF 🗨 🗖	Channel 10 2.00 EUF		ок 🥑
Channel 3 0.50 CHF 💌 🗉	Channel 11 0.00		
Channel 4 1.00 CHF 💌 🗉	Channel 12 0.00		
Channel 5 2.00 CHF 💌 🗉	Channel 13 0.00		
Channel 6 5.00 CHF 💌 🗖	Channel 14 0.00		
Channel 7 0.00 💌 🗖	Channel 15 0.01 Tok		
Channel 8 0.00	Channel 16 0.02 Tok		
CcTalk Manufacturer WHM Co	vin-checker Interface COM7		Check 🔀
CcTalk Model EMP Co	in-checker Serial-Port		
CcTalk Device Coin Acceptor Co	vin-checker Address 2	ISOCode Rate	ccTalk 🔸
CcTalk Software Version EMP V0631		CHF 1.00	
		EUR 1.30	
CcTalk Polling Interval [1/10 sec] 0 De	layToStart [1/10 sec] 0	Tok 1.00	TK

This window allows the reading and interface setting for device that use cc-talk communication standard.

Click the Check button to read the Coin-Checker model and version.

Meaning

- CHF Channel in Swiss francs
- EUR Channel in Euros
- Tok Tokens

The exchange rate must be defined.



### **Printing voucher**

The administrator menu – Sheet of access ticket – allows to print label with access codes in case of an usage as a Internet Café.

Generator for ac	cess keys - voucher		
Counter	11'507		
Format	Zweckform 3475	•	
Pages <u>n</u> umber	1		
<u>F</u> are	fr. 5.00 D	uration [min]	25
Valid	October 💌 20	12 💌	
Note	New openning !		
	6	Print 🚔	Close 🔀

The fare used is the pre-paid one. The Duration can be changed freely.

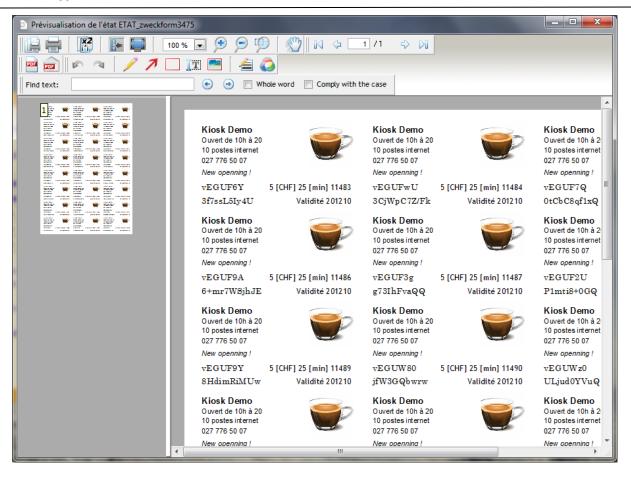
Following labels can be used

- Labels Zweckform 3475
- Labels Zweckform 3667
- Business Card Zweckform C32011

Voucher can also be used to reload credit to an existing account.



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#### Printing costs management

Before using Print costs management you have to activate it under Workstation-Options. Then restart the Software.

- Config; Apply security rules with parallel tasking (thread)
- Config: Printer management
- Config: Fire event JavaScript onkeyup

Then test - using CTRL-P – then the Print-Cost should be displayed.

Print - costs	ing the straig dialog.							x
Printer	Document	Pages	Copies	Size	¢ Color	Double- sided	Costs	•
OKI C5550 MFP N-B	file:///E:/WD16Projet/KioskInternet/Exe/KioskIntern	1	1.00	0 MB	<b>V</b>		fr. 0.80	
OKI C5550 MFP N-B	file:///E:/WD16Projet/KioskInternet/Exe/KioskIntern	1	1.00	0 MB	1		fr. 0.80	
								-
	Not enough credit left. Total costs		1.60	🖶 Print	all 🛑	Delete	Close	•

The Printing fare are defined under Administration "Supplement services and Fare"

tation	Туре	Nom du service	Resource	Opt 1	Opt 2	Start from Qty	Fare class	Cost	•	New	
0	Printer	DocuCom PDF Driver	DocuCom PDF Driver	Г	Г	1	standard	fr. 0.20	~	Dalata	-
0	Printer	EPSON Stylus Photo R1900 Series	EPSON Stylus Photo R1900 S	Г	Г	1	standard	fr. 0.20		Delete	
0	Printer	EPSON Stylus Photo R1900 Series (Copy 1	EPSON Stylus Photo R1900 S	Г	Г	1	standard	fr. 0.20		Close	
0	Printer	Fax	Fax	Г	Г	1	standard	fr. 0.20			-
0	Printer	HP LaserJet 1020	HP LaserJet 1020	Г	Г	1	standard	fr. 0.20			
0	Printer	CitizenTicket	CitizenTicket	Г	Г	1	standard	fr. 0.20			
0	Printer	Microsoft XPS Document Writer	Microsoft XPS Document W	Г	Г	1	standard	fr. 0.20			
0	Printer	OKI C5550 MFP BVR	OKI C5550 MFP BVR	Г	Г	1	standard	fr. 0.20			
0	Printer	OKI C5550 MFP N-B	OKI C5550 MFP N-B	Г	Г	1	standard	fr. 0.20			
0	Printer	OKI C5550 MFP(PCL6)	OKI C5550 MFP(PCL6)	Г	Г	1	standard	fr. 0.20			
0	Printer	ScanSoft PDF Create!	ScanSoft PDF Create!	Г	Г	1	standard	fr. 0.20			
0	Printer	ZDesigner TLP 2844	ZDesigner TLP 2844	Г	Г	1	standard	fr. 0.20			
0	Printer	Send To OneNote 2010	Send To OneNote 2010	Г	Г	1	standard 🗾	fr. 0.20			

Color printers have to be defined twice under Windows. Once as a black and white printer (printing option gray level) and once as a color printer. Since the printing option cannot be read to find out whether it is colored or gray level.



## About

Display the program name and release

About	managemen						
Vente - Développement - Conseil www.dupuis-informatique.ch	Module Name: Version of the Copyright: Company: Description: Memory: Email Site	KioskInternet.exe 2.5c Copyright © Dupuis Informatique Dupuis Informatique Kiosk Internet Software 4096					
Caution: this software is protected by copyright rights. By installing and using this product, you have agreed with the terms of the license agreement.							

### Terminating the software



It's important to properly stop the software, that way the software will restore the proper settings for Internet Explorer.

### Closing the administration menu





### **Predefined Icons**

Here is the list of all the standard icons and their meaning

The image size for the bottom button bar is 48x48 pixels, format .png for transparency support. The image size for side button is 120x50 pixels, also png recommended.

	Home page, either - The page used for session closed. For example fare is displayed. - The page is used for opened session. Short guide, search engine is displayed.
$\varkappa$	Clear the history. Close session. If used with coin-check, it will clear the remaining credit. Eject USB flash memories or USB Hardrive
$\bigcirc$	<ul> <li>go back. You cannot go back behind the home page</li> <li>If used during a picture slide-show, move on image back</li> </ul>
$\bigcirc$	<ul> <li>go forward</li> <li>If used during a picture slide-show, move to the next image</li> </ul>
	On line help for the end user (Multilingual)
	Login / Logout . Is also used to enter a Voucher
J.S.	Leave a session. Eject USB flash memories or USB Hardrive
	Open the download folder which is automatically redirected to the USB flash memory or Hardrive
	Eject all USB flash memories or USB Hardrive that have been detected during a session. Logout or Clear also performs Eject.
$\bigcirc$	Reload the actual WEB page
	Open the printer dialogue ( same as Ctrl-P with printpreview) (print preview)
	Diaporamas, run an image slideshow
Ņ	Run the carousel. It's only for demo purpose. Don't move the mouse, that will stop the carousel
zui hjk bnm	Display or hide the virtual keyboard
	Zoom +



	Zoom -
2	Live messenger. * * * see note
	Launch internet explorer
	Launch office : Word, Excel, Powerpoint
	Launch OpenOffice
	Change the language for kiosk message, may reload the current page if URL are multilingual
	Runs Windows media player
	flash video
Q	Run a quicktime (.mov) vidéo
Geal	Open a stream or a video in realplayer
	Launch VideoLan. Tested with 9.0 (http://download.videolan.org/pub/videolan/vlc/)
	DivxPlayer
	Play flash animation (.swf)
	Stop the computer.
STOP	Stop the Kiosk software. Should be removed outside the demo

notes

\*\*\* Live messenger : under XP check the option always visble.

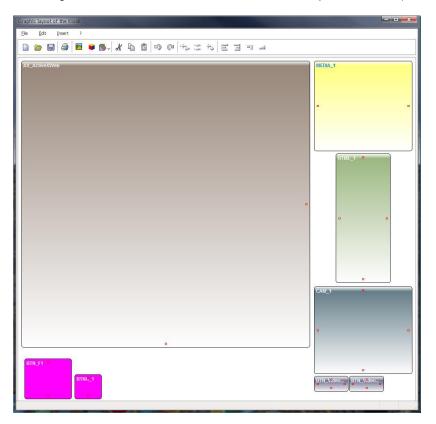


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Ì	👗 Windows Live Messenger				ut	References
	Fichier Contacts Actions	Out		?		
a DT		$\checkmark$	To	oujours visible		
			_	noticônes		
			M	odifier votre image	per	so

#### **Graphical layout**

The "Designer " tool is used to place and size the object freely on the screen. Object can have anchor and resize according the actual screen size. You can also have multiple HTML field (for example a meteo widget).



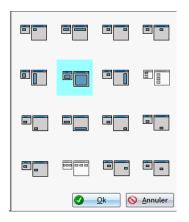
# **Objectnames**

- BTNH\_1 = Placement of the horizontal button bar
- BTNV\_1 = Placement of the vertical button bar (button get repeated vertically, like the sidebar)
- AX\_ActiveXWeb =Interactive Browser
- HTML\_1 à n = HTML Field (for example meteo widget)
- BTN\_1 à n = Free button, not repeated
- MEDIA\_1 = Media player, can be used to have a video

HINT Use CYAN as a background color to have button background set to transparent



# Anchor, use a right mouse click



The anchor are visualized with a small red box, that show the side that will move/resize according to the actual display size



# JavaScript commands

From a WEB page, it's possible to issues command to the Kiosk Software using javascript

Javascript: window.status = "kiosk/verbe de commande/url/option1/option2/option3"

### Examples

window.status = "kiosk|url|http://www.dupuis-informatique.ch"

window.status = "kiosk|mediaplayer|video.avi|100%|100%|true"

or

window.status = "kiosk|mediaplayer|video.avi" (fullscreen is false)

Command accepted by the Kiosk Software (can be extended under Application)

Command Verb	Paramètre/URL	Option 1	Option 2	Option 3	
Carousel					Launch the carousel
Back					Navigation, go back
Clear					Clear the history.
Divxplayer	Filepath or URL	Width in pixels or nn%	Height in pixels or nn%	Fullscreen "true" "false"	
Eject					Eject all USB keys or Harddrive
Excel					Excel
Explorer					Open the Windows file explorer
Firefox					Lauch Firefox
Flashplayer	Filepath or URL	Width in pixels or nn%	Height in pixels or nn%	Fullscreen "true" "false"	
Forward					Navigate forward
Fullscreen					Switch to fullscreen mode
Help					Load the Help Webpage
Home					Display the Home page Defined in the actual layout
lexplore					launch Internet explorer



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Javascript	Run javascript code directly				
language		Code de la langue 1 allemand 2 anglais 5 français			Change the actual language
Layout	Vide	Identifiant de la mise en page 0 = default 1,2 ou n			Load another layout
Logoff					Close a session
Logon					Open a session
Mediaplayer	Filepath or URL	Width in pixels or nn%	Height in pixels or nn%	Fullscreen "true" "false"	
Notepad					Notepad
OpenOffice Base					
OpenOffice Calc					
OpenOffice Draw					
OpenOffice Impress					
OpenOffice Math					
OpenOffice Writer					
playimage	Filepath or URL	Width in pixels or nn%	Height in pixels or nn%	Fullscreen "true" "false"	ex 100% 100% true
playvideo	Play HTML5 video (MP4)	Width in pixels or nn%%	Height in pixels or nn%	Fullscreen "true" "false"	
Power point	filename .ppt, .pptx, .pps, etc				Launch Office powerpoint
pptview					Open the powerpoint viewer
Print					Print dialogue
Print noask					Print directly
Print preview					Print preview dialogue
Quicktime	Filepath or URL	Width in pixels or nn%	Height in pixels or nn%	Fullscreen "true" "false"	



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Realplayer	Filepath or URL	Width in pixels or nn%	Height in pixels or nn%	Fullscreen "true" "false"	
Refresh					Recharge la page en cours
Reportsjourna I					Envoie e-mail avec journal et reports.
Runassociate d	Filepath				Launch an application according to the file extension of the document
Sendkey	Keycode, see annexe				Send a key
Shutdown					Shutdown the computer
Simple explorer					Open a simple file explorer instead of Windows file explorer
Skype					Lance skype
Slideshow	Nom du répertoire des photos	Liste des extensions .jpg,.jpeg,	Durée image, Durée totale, ex: 10,300 ou 10	"random, fullscreeen" ou "fullscreen" ou "random" ou ""	Lance un diaporama (Virgule comme séparateur dans les options)
Stop					
Teamviewer					Launch Teamviewer
Ticker	Flux RSS ou texte à faire défiler				Ouvre un texte défilant horizontalement
Tickeroff					Ferme le texte défilant
Ultravnc					Launch Ultra VNC
url	http://				Navigate
playflv	Filepath or URL	Width in pixels or nn%	Height in pixels or nn%	Fullscreen "true" "false"	
Vkhide		111176	111170		Hide the virtual keyboard
Vkshow					Display the virtual keyboard
vktoggle					Cache ou affiche le clavier virtuel
Winword					Launch Word
Youtube	URL , par ex http://www.youtube. com/v/duuqzK9pLX0	Width in pixels or nn%	Height in pixels or nn%	"true" "false"	Can play youtube video in fullscreen
Zoom		+ percentage - percentage percentage	11170		Zoomfactor, example ; "+10", "-20", "150"



# **Notes**

\*\*\*\* Layout ID is displayed in the layout Window

W Fiche StationLayout				
Title	KioskInternet Dupuis Informatique		1	
BackgroundColor	65'535 💦 Couleurs	ForegroundColor 0	ouleurs	

### During video playback

The following code communicate the actual state of a video playback

window.status = "playing"	cancel the carousel
window.status = "stopped"	activate the carousel

### Free mode for Hotel

Free mode has to be checked to. The session logon is then automatically done. Allowing features like printing.

Layout: hide mini language buttons
 Credit: Free mode
 Carousel: clear history
 Carousel: at the end navigate to home page

It's also necessary to have the clear button  $\times$  activated. It will shortly close the session, close all open application. And go back to home page.