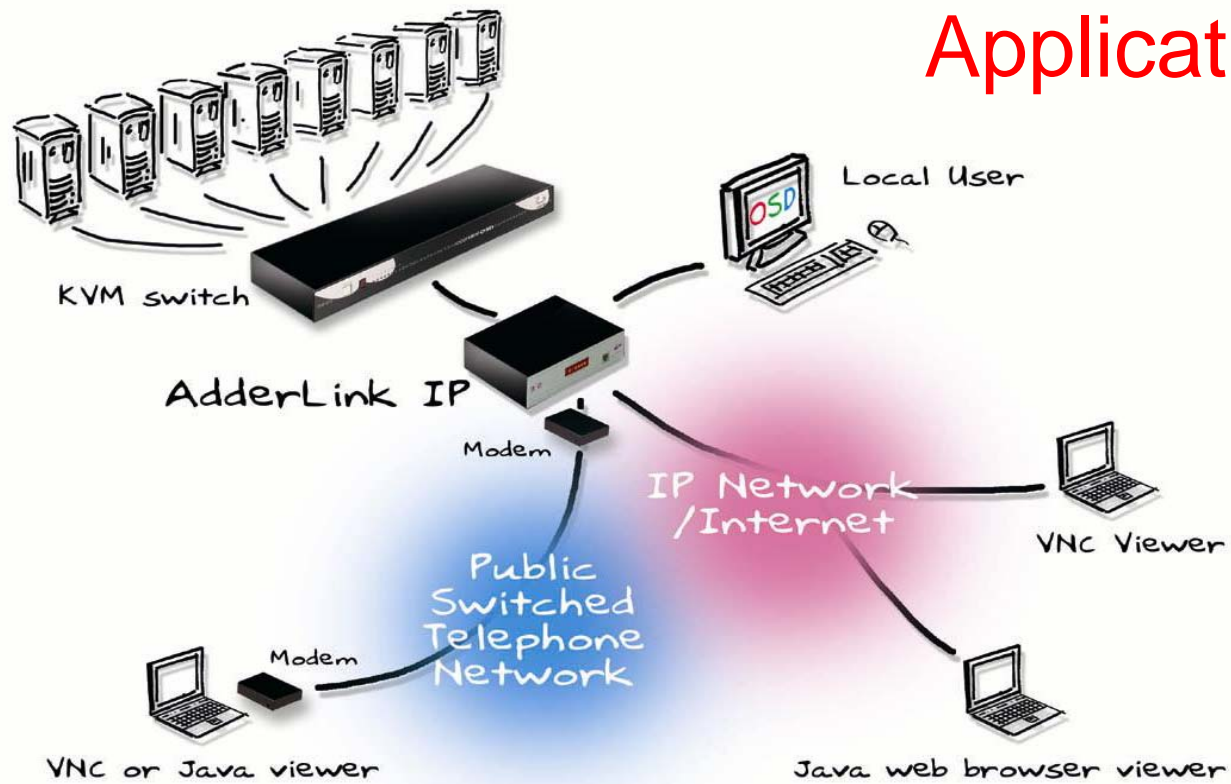# AdderLink IP

AdderLink IP
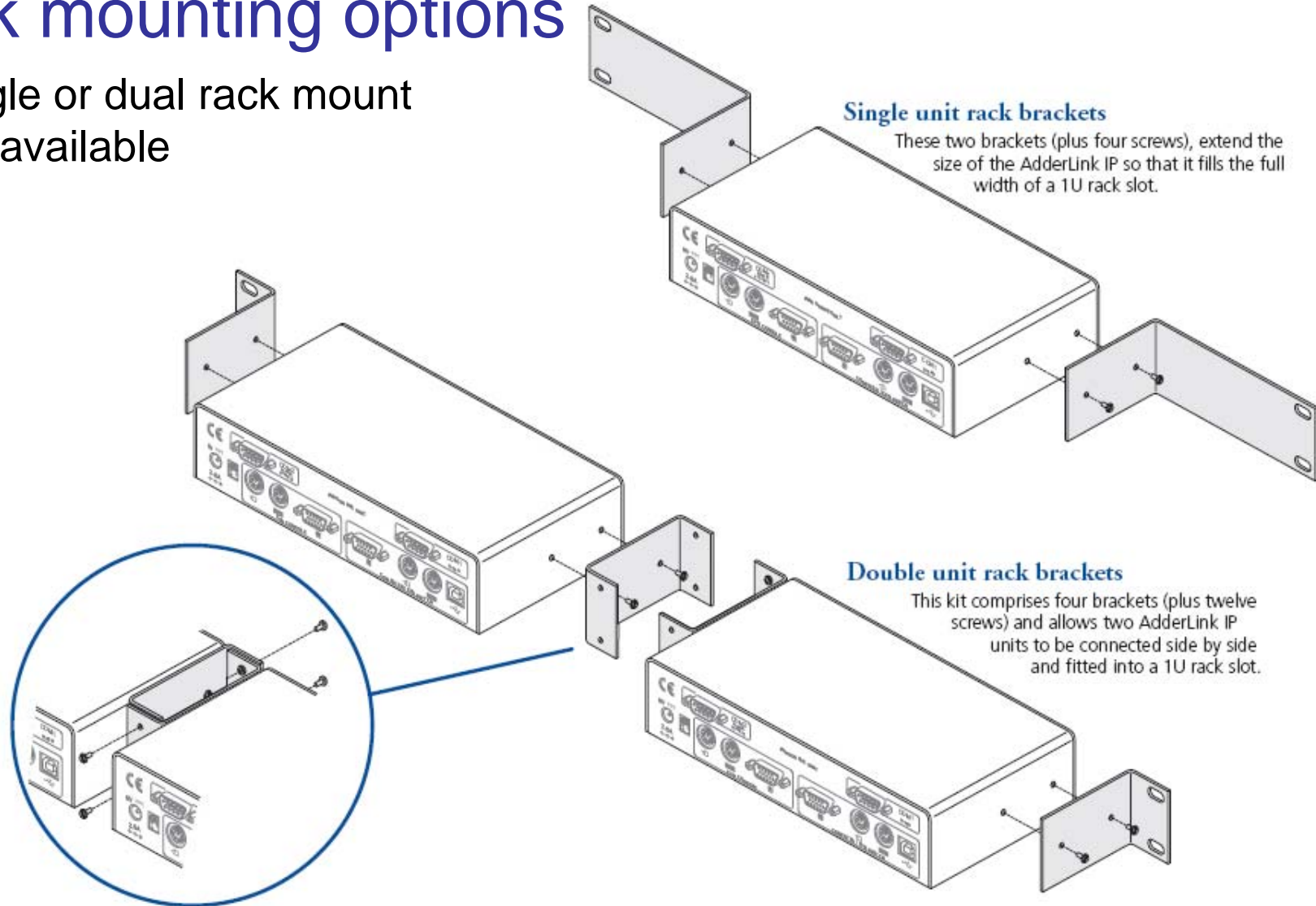
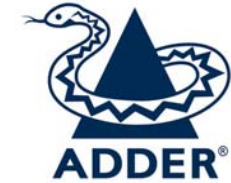## Application

Rack mounting options

- Single or dual rack mount kits available

Single unit rack brackets

These two brackets (plus four screws), extend the size of the AdderLink IP so that it fills the full width of a 1U rack slot.

Double unit rack brackets

This kit comprises four brackets (plus twelve screws) and allows two AdderLink IP units to be connected side by side and fitted into a 1U rack slot.
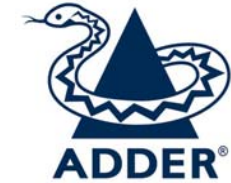
Trusted KVM-via-IP technology

- The feature set of product is now well known to Adder Partners and the product is selling very well

- Excellent performance, colour depth and wide ranging KVM switch compatibility make this product a safe recommendation

- Supports RealVNC viewers – the exceptionally well known worldwide remote control software standard (the simpler open-source version of this software has had an estimated 100,000,000 downloads!!)

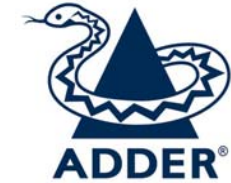- Excellent for fitting onto the front end of all types of KVM switch

AdderLink IP USP's

- No software required on the computers

- High LAN performance provides near real time console experience

- Enterprise grade security architecture 128 bit AES

- Easy Set-up via a KVM console

- Elegant 'in-picture' menus simplify the user interface and enable standard VNC viewers and single-window web browsers to be used

- Power control functions supported via a dedicated serial port

- Up to 127 servers supported on from the console menu

Screen View

ADDER

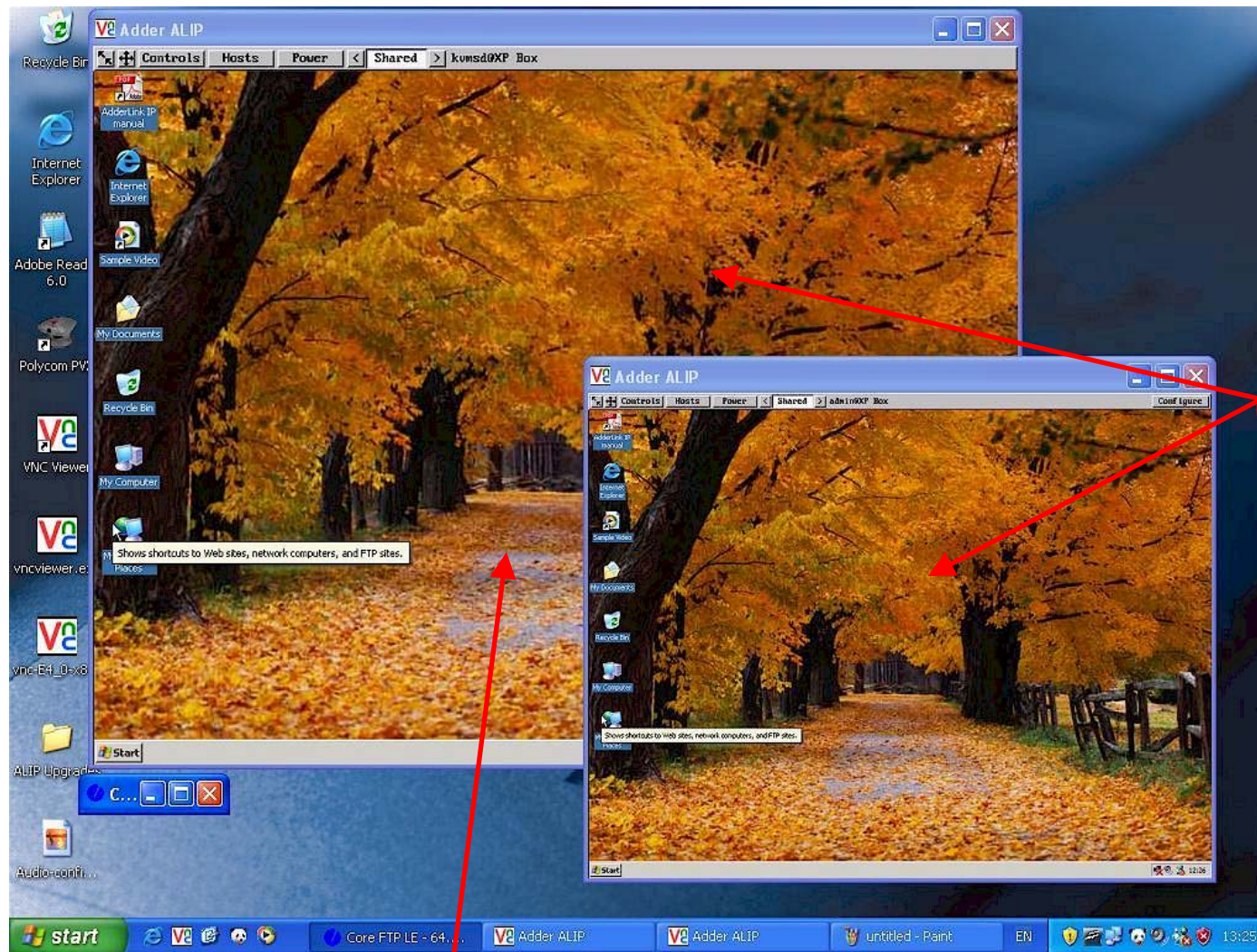"Calibrate all" button flashes red if this screen mode has not yet been calibrated

Simplified user interface

| Controls | Hosts | Power | < | Shared | > | admin@Plum | Configure |

```
-rw-------    1 root     root         3444 Apr 10 10:45 secure.3
-rw-------    1 root     root         3750 Apr  3 23:59 secure.4
-rw-------    1 root     root            0 Apr 25 04:03 spooler
-rw-------    1 root     root            0 Apr 18 04:03 spooler.1
-rw-------    1 root     root            0 Apr 11 04:03 spooler.2
-rw-------    1 root     root            0 Apr  4 04:03 spooler.3
-rw-------    1 root     root            0 Mar 28 04:03 spooler.4
drwxr-xr-x    2 root     root         4096 Apr  8  2002 vbox
-rw-rw-r--    1 root               tmp
-rw-rw-r--    1 root               tmp.1
-rw-r--r--    1 root               lm-errors
-rw-r--r--    1 root               free86.0.log
-rw-r--r--    1 root               free86.9.log
[root@plum log]# ls
boot.log     cups                    1        wtmp
boot.log.1   dmesg                   2        wtmp.1
boot.log.2   fax                     3        xdm-errors
boot.log.3   gdm                     4        XFree86.0.log
boot.log.4   httpd                            XFree86.9.log
cron         ksyms.0                          .1
cron.1       ksyms.1    maillog.3    rpmpkgs.3    spooler.2
cron.2       ksyms.2    maillog.4    rpmpkgs.4    spooler.3
cron.3       ksyms.3    messages     scrollkeeper.log  spooler.4
cron.4       ksyms.4    messages.1   secure       vbox
[root@plum log]#
```

Warning

Are you sure that you wish to send the Power On command to Plum?

[Yes]   [No]

On-screen dialogues interact with the user

Host video

View Hi-Res Screens on a lo-Res monitor
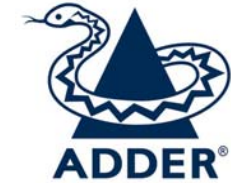
Full Colour Viewer

Focus on:

"Port Direct" feature

- The "Port Direct" function may be used with a ServSwitch Uno, Duo or Quadro

- The AL- IP and ServSwitch detect each other's presence via signalling on the keyboard connection

- All KVM switching events are communicated to the AL- IP so that the equipment operates as a single integrated system

Units co-operate to act as a single system
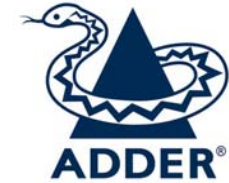
Focus on:

"Port Direct" feature

• The AdderLink IP keeps a table of the video and mouse settings for each video mode seen on each computer

• The "Port Direct" feature enables the AdderLink IP to apply the relevant video and mouse settings regardless of whether the AL- IP "hosts" menu or the KVM switch OSD is used to switch
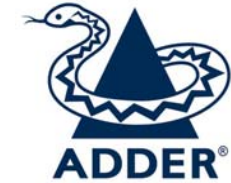
OSD and 'Hosts' menus act in synchrony

Focus on:

"Port Direct" feature

- The "Port Direct" feature enables simple port numbers to be used instead of complex hotkey combinations

- *(e.g. Use [08] for port 8 rather than +CTRL+ALT+8-8-CTRL-ALT)*

- The AdderLink IP can be set to automatically add new entries to its 'hosts' table when a previously unused KVM switch port is selected

- Requires AL-IP firmware 2.1 and XPRO/Matrix firmware 2.06 or higher

Host Configuration

Name	WTX – Test1|
Users	*
Hotkey / KVM Port	[08]
Power Control Sequence	
Power On	
Power Off	

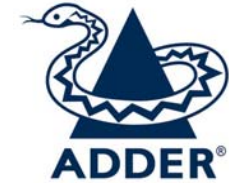| OK | Clear | Cancel |

Simple KVM port specification

AdderLink IP developments

The following features are under development and will be available by the end of the year

- Ctrl/Alt/Del button on the main menu bar
(very common function so quick operation is very helpful)

- Easier integration with the Octopus / Octet (Avocent AMX switch)
(Names can be added as [NAME] rather than +-N+-A+-M+-E etc.)

- Names can be displayed in port number or alphabetical order in the 'hosts' menu

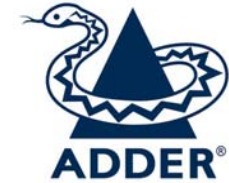- Ability to search for a host by name

AderLink IP developments

The following features are under development and will be available by the end of the year

- Video only mode
(has been requested by some customers)

- Network upgrades without the use of the option switch
 (again, requested by a variety of customers)

- Manual calibration of colours
(needed for some DOS-style bootup screens that have subtle colour contrast)

- USB <u>virtual media</u> support via the USB port
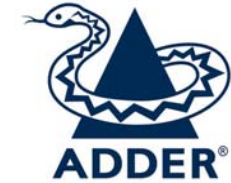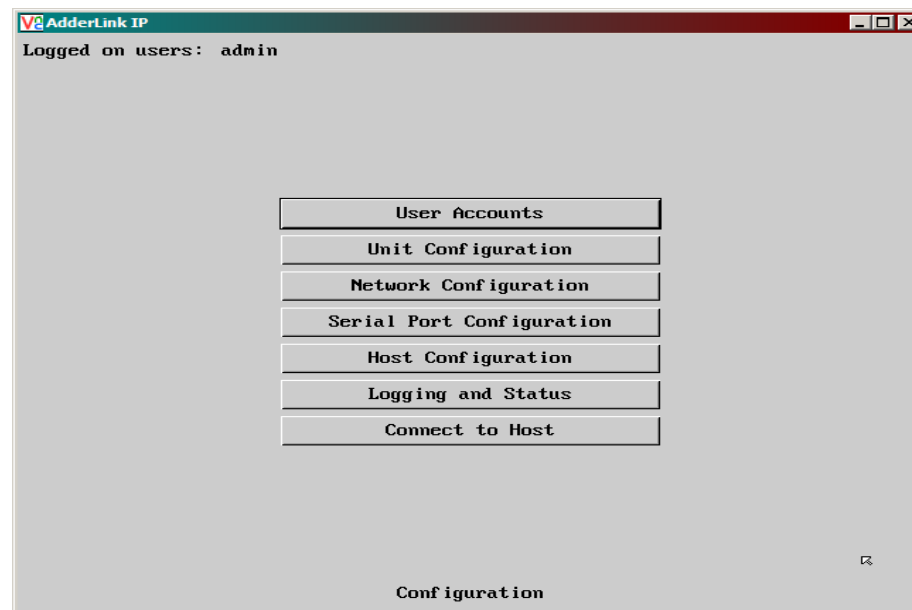*(enables files to be transferred from the viewer to the host)*

AdderLink IP developments

The following features are under development and will be available by the end of the year

- Network Time Protocol (NTP)
  (enables the AdderLink IP's time to be sychronized exactly using an NTP server)

- Syslog feature
  (enables multiple AL-IP to send log reports to a centralised syslog server)

- General speed improvements
  (an improved network driver has been used that delivers speed improvements
  on complex networks)

- Aim is to enable most of the above features to be downloaded to current units via flash upgrade

AdderLink IP Demonstration

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