



Provide more efficient and flexible **Internet Access** to your guests with your **own Internet Hotspot**.

FLEXIBLE



IAC-BOX offers companies of any size like hotels, hospitals, airports, etc. the opportunity to provide an easy, secure and reasonable broadband internet access to their customers. This service can be billed in a number of ways and integration into existing infrastructure is very simple.

USER-FRIENDLY

Administration of **IAC-BOX** is done by a convenient and multilingual web interface. Billing takes place easily either by Voucher or optional directly via a PMS System. The customer welcome page is available in numerous languages and includes terms of use.

Highlights

- ▶ **Bandwidth Management per User**
Define individual bandwidth restrictions per user
- ▶ **Individual Billing**
Billing by time, date, data volume, bandwidth or free per user
- ▶ **Inhouse Roaming**
Allows Internet usage on the room as well as in public areas without additional costs
- ▶ **real Plug&Play Engine**
No configuration or software installation necessary on end devices
- ▶ **Private VLAN Support**
Individual billing and bandwidth restriction per VLAN
- ▶ **Standard Hardware and Virtualization support**
Supports standard PC hardware (e.g. HP, FSC, Dell) as well as virtualization (VMware)
- ▶ **Operating System and Application**
Consists of Linux operating system and billing software including CD Installer
- ▶ **HTTP Web Content Filter**
Block forbidden web content like porn or violence
- ▶ **Logging**
Enhanced logging of all relevant actions
- ▶ **PMS Interfaces and Online Payment**
Connection to numerous PMS vendors incl. PayPal
- ▶ **External Authentication**
Databases, LDAP (incl. MS Active Directory) and Radius
- ▶ **Time-scheduled generation backup**
Automatic time-scheduled backup to remote server
- ▶ **Automatic Online Update**
Keeps your system always up-to-date
- ▶ **Easy Integration**

FUNCTION OVERVIEW

Administration

- ▶ **Multilingual Administration** via web browser (English, German, Italian, French)
- ▶ **Multilingual Welcome Page (21 Languages)** incl. **mobile device** support and predefined **terms of use**
- ▶ **Individual Billing** (time, date, data volume, bandwidth)
- ▶ Time Rate (time based) and Flat Rate (volume based) billing
- ▶ Pre-Paid and Post-Paid Support
- ▶ Detailed **revenue statistics** incl. data export (CSV file)
- ▶ Administration of all users incl. current balance
- ▶ Permanent **cost control** for the customer
- ▶ Automatic Online Update
- ▶ Automatic **generation backups** (remote backup)
- ▶ Free accessible web pages
- ▶ Define web page BEFORE and AFTER logon
- ▶ Different billing and welcome page per VLAN
- ▶ **Inhouse Roaming** Support (credit can be consumed e.g. for wireless as well as wired connections without additional costs)
- ▶ IP Connection Tracking incl. LiveLog
- ▶ Public IP Support

real Plug&Play Connections

- ▶ IAC-BOX real Plug&Play Engine
- ▶ No configuration or software installation necessary on end devices
- ▶ Supports all common **VPN connections** (e.g. IPSec, SSL)
- ▶ Automatic Proxy detection

Security

- ▶ **Private VLAN** Support (room / port isolation)
- ▶ Integrated Stateful-Firewall incl. port- and MAC filter
- ▶ **SSL** encrypted login page
- ▶ **Portforwarding** (DNAT) for access to end devices (e.g. Access Point management within Surf-LAN)
- ▶ Advanced **HTTP Content Filter**
- ▶ SMTP Proxy (Relayhost / Authentication)
- ▶ Advanced Logging of all all relevant actions incl. data export (CSV file)
- ▶ Continual adjustments according to legal requirements

Modules

- ▶ **Bandwidth restriction per user** for Upload and Download
- ▶ Numerous **PMS Interfaces** (e.g. Micros Fidelio, Protel)
- ▶ **External Authentication** using Databases, LDAP and Radius
- ▶ Own, open PMS Interface for third party developers
- ▶ **Credit card** interface incl. **PayPal**
- ▶ Autologon Devices for permanent free internet access
- ▶ **Multi user login** with same username and password
- ▶ **Customization** of welcome page

Surfticket Creation

- ▶ Office Printer (DIN A5)
- ▶ PMS Interface
- ▶ Bulk creation (CSV file)
- ▶ Ticket Printer
- ▶ Credit Card

HARDWARE REQUIREMENTS

	up to 50 concurrent Users	more than 50 concurrent Users
▶ Number of Users	up to 50 concurrent Users	more than 50 concurrent Users
▶ Processor (x86)	min. 800 MHz	min. 2 GHz
▶ RAM	min. 512 MB	min. 1 GB
▶ Hard Disk (SATA, SAS, IDE, SCSI)	min. 40 GB	min. 40 GB
▶ Network interface (e.g. Intel, 3Com, Realtek)	2 x PCI Ethernet Network Card - 100/1000	2 x PCI Ethernet Network Card - 100/1000

A list of certified hardware is available at <http://www.iacbox.com/hardware>

STANDARD
HARDWARE

Contact

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