

Info-Blaster Instructions

With info-blaster powered and running, connect to wireless network named "Info-Blaster:http://10.0.0.1", to view content or administer system
(The name of the wireless network can be changed using administration as described below)

After connecting to wireless network, open browser to <http://10.0.0.1> to view content

To administer system, open browser to <http://10.0.0.1:81/admin>

After initial install, user and password for administration are both set to *info-blaster*. Highly recommended to change before publishing content.

To publish website, create website and compress files into zip file. Top-level should include `index.html`, `index.htm`, or `index.php`

To publish file(s) instead of website, create zip file that does not include `index.html`, `index.htm`, or `index.php`

After creating zip file, connect to administration and upload the file

Video recording notes:

- When enabled, videos are stored to `/var/www/video` directory. Old video files will be automatically deleted when available space is less than configured limit (default 100MB). Video file interval should be selected to keep individual files under limit.
- Uploaded website can be designed to access video files. Info-Blaster can also be configured to default to show video files instead of uploaded website.
- Video files are available to be viewed by anyone that connects to info-blaster. RTSP viewer can also be connected by anyone that is connected, although this can be restricted by enabling RTSP server authentication
- Since info-blaster is not designed for connection to Internet (or any other network), content is only accessible to those that are connected (i.e., requires close proximity)

DIY installation (not necessary for pre-programmed device):

- Download installation zip file from <http://www.info-blaster.com>
- Files are initially installed like Raspberry Pi Noobs (format SD card, copy unzipped files to SD card, plug into Raspberry Pi, apply power, and wait for it to install)
- After DIY installation, info-blaster is in demo mode and not all features are enabled. Also, in demo mode, there is 10min time limit after which web content is disabled.

Activation notes:

- Activation is required after DIY installation or factory reset (but is not necessary for pre-programmed device).
- To administer system, open browser to <http://10.0.0.1:81/admin>
- To activate, the ID from installed info-blaster is required. ID can be read from administration page, by selecting Configure Activation, then Read ID.
- Activation code can be acquired at <http://www.info-blaster.com>, and then entered on administration page, by selecting Configure Activation, then Enter Activation Code.

Advanced features require activation and include:

- Remove the 10min time limit for web content to be enabled
- Remove/replace the 'Information Portal' welcome page
- View connected devices, access log
- Wireless channel selection
- Video recording (requires separate camera with RTSP server that has been configured as wireless client, connected to Info-Blaster)

Factory reset notes:

- If password is forgotten the only way to recover is to perform factory reset. If factory reset is performed, all data including password, uploaded web content, activation, etc. are lost.
- Prior to performing factory reset, the activation code should be read and recorded, by opening browser to <http://10.0.0.1:81/activationStatus>. The activation code will be needed later in the recovery process.
 - Factory reset method 1: connect monitor and keyboard, reboot or power cycle, press 'shift' while booting to enter recovery mode, 'i' to install, 'enter' to confirm, then 'enter' to proceed after files are installed.
 - Factory reset method 2: follow DIY instructions described above.
- After factory reset, the activation steps described above should be followed, password should be changed, admin settings should be updated as desired, web content should be uploaded, etc.