

BBright

IP GATEWAY

SRT/TSoIP Gateway & Monitoring system

BBright IP Gateway is the perfect solution to easily deploy your new IP contribution services over public internet. Much more than a simple IP gateway, the BBright solution allows you to access a large amount of monitoring information including an audio and video preview of the incoming streams.

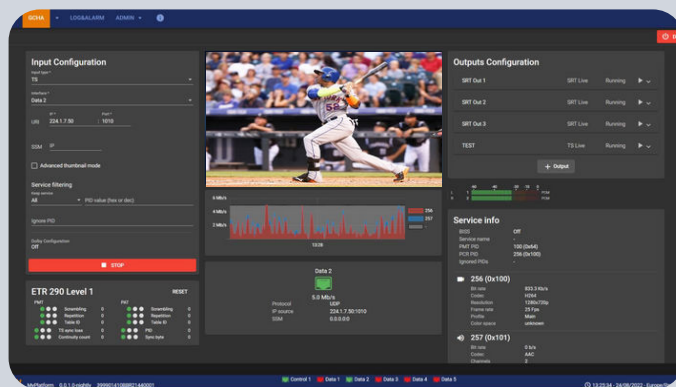


BBRIGHT IP GATEWAY

TS/RIST/SRT
Input 1

1 - N

TS/RIST/SRT
Input N



Web UI + Dash

Master Control Room/
Monitoring

TS/RIST/SRT
Output 1

1 - N

TS/RIST/SRT
Output N



KEY FEATURES

- SRT/TSoIP streams gateway
- all SRT modes (caller, rendez-vous, listener)
- Video, audio, metadata, built-in monitoring (ETR 290 Level 1, Bitrate graphs)
- Up to 4Gbits/s input and output
- Appliance or VM

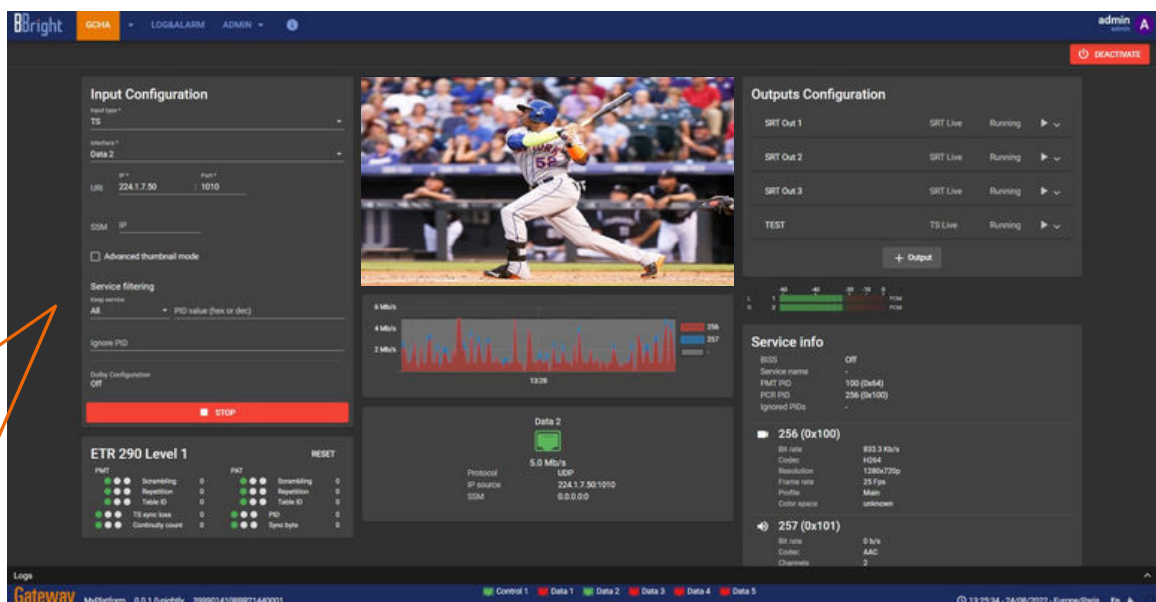
PERFECT FOR

- Contribution streams and distribution over public internet
- "On-the-fly" Monitoring

SPECIFICATIONS

VIDEO	<ul style="list-style-type: none"> SRT & TS: Multi-Codec support: HEVC / H264 / MPEG2 HD / Full HD / Ultra HD and HDR ready
AUDIO	<ul style="list-style-type: none"> Dolby DD / DD+ / DD+JOC / Atmos / E / ED2 / AC4 decoding Dolby Metadata display Up to 16 Audio Channels per stream AAC/HE-AAC/MPEG1 LayerII decoding
MONITORING	<ul style="list-style-type: none"> ETR 101-290 level 1 input error monitoring Video Thumbnails + Audio Bargraphs Timestamped logs Bitrate Bargraphs (per PID)
INPUTS	<ul style="list-style-type: none"> Multicast or Unicast TS over IP 2022-7 SRT (Listener / Caller / RendezVous)
OUTPUTS	<ul style="list-style-type: none"> Multicast or Unicast TS over IP 2022-7 SRT (Listener / Caller / RendezVous)
CONTROLS	<ul style="list-style-type: none"> Intuitive Web UI Rest API
CHASSIS (APPLIANCE VERSION)	<ul style="list-style-type: none"> Up to 6x Gbits Eth ports 1 RU Chassis – Short Depth 437 mm x 287 mm x 43 mm 200W PSU
VIRTUAL MACHINE (VM VERSION)	<ul style="list-style-type: none"> Default: VMWare / ESXI Other VM formats available on request

INTUITIVE USER INTERFACE



For ordering information, please contact sales@bbright.com.