

BRAS**T** Security Vision Unit(IP compatible product)

Counterterror and Security for critical infrastructure such power plant and airport.
False alarms and missing alarms are extraordinary decreased by employment of 3D image processing.



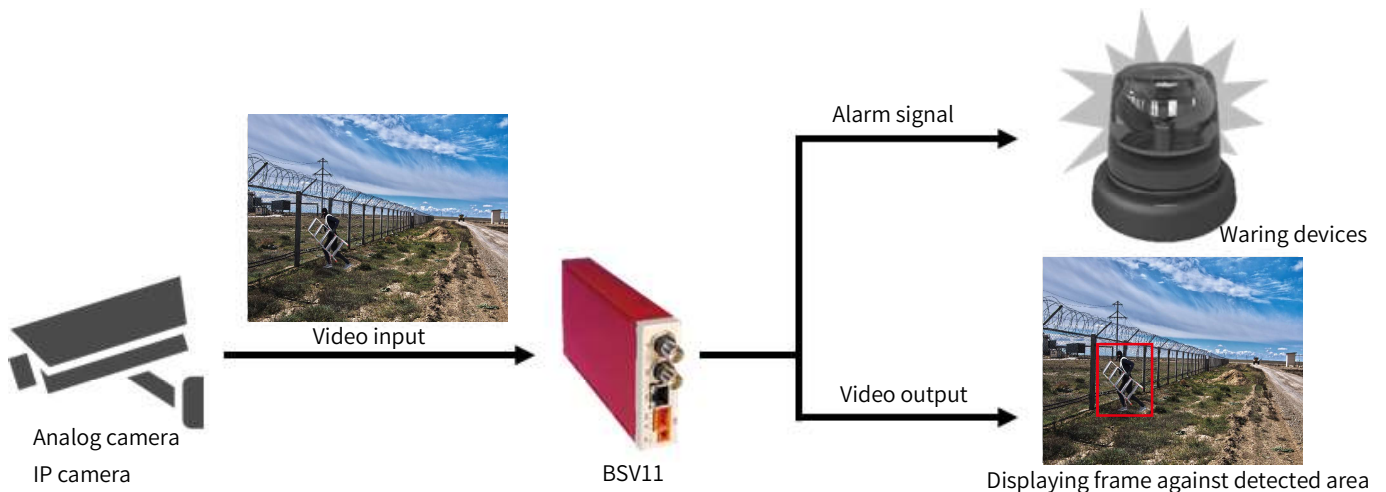
BSV11, BRAS**T** Security Vision Unit is to detect intruder by analyzing video of analog camera and IP camera in real time.

This unit makes output of alarm signal as well as video detected incase of intrusion.

<Advantages and features of the product>

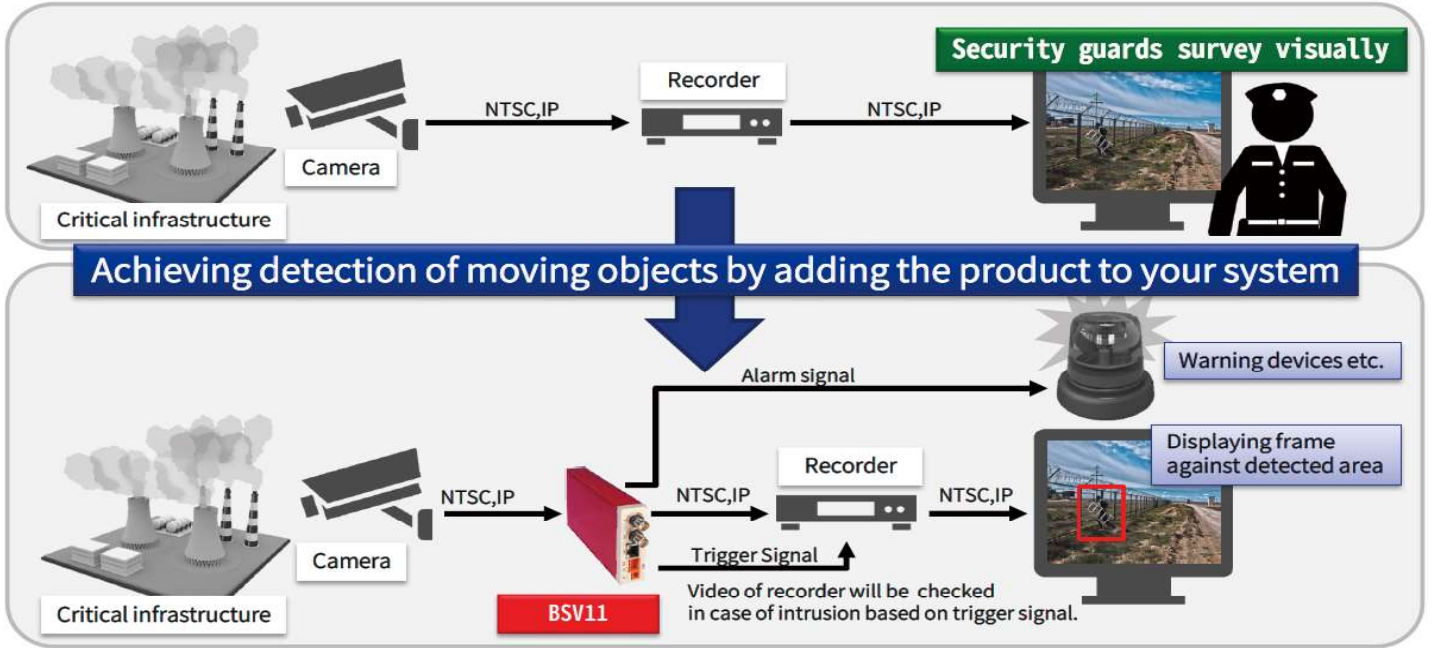
- 1 Easy additional installation of detection of moving objects
Achieving detection of moving objects by adding the product to your system.
- 2 Extraordinary less false alarm and missing alarm
Achieving extraordinary reduction of false alarm and missing alarm by 3D image processing.
- 3 Adapted to various video input
Adapted to video of analog camera and IP camera.

System structure



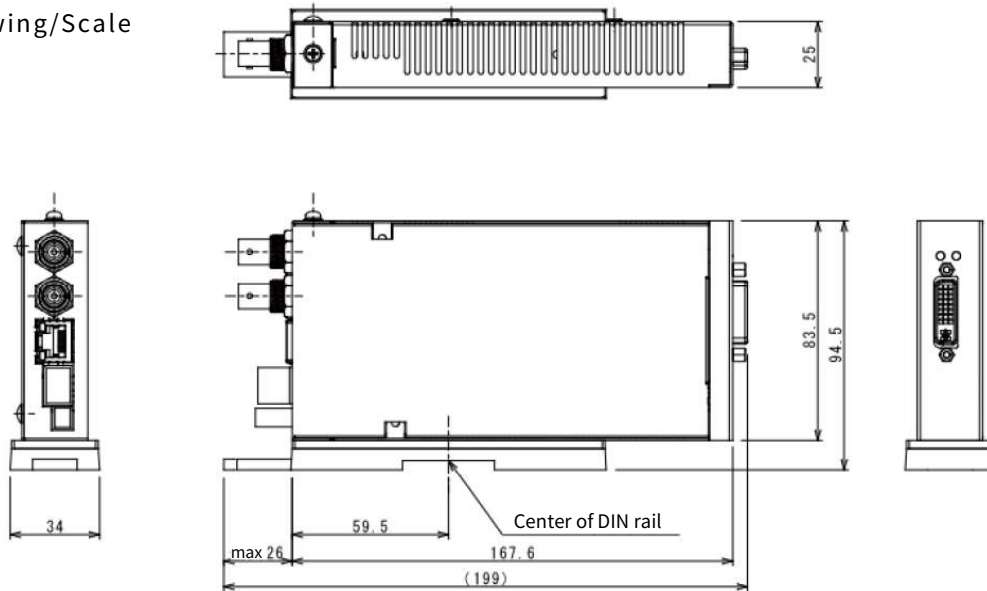
※ The product is jointly developed by 「Time and space MRF model」, tracking technology researched by Kamiijo Lab. of Institute of Industrial Science, Tokyo University and original application technology of PAL Inc. which is according to needs of surveillance of intruder.

Example of monitoring



Outline drawing

● Outline drawing/Scale



Specification

Model	BSV11
Analog video input	NTSC×1
Analog video output	NTSC×1
Digital video input	IP video streaming:H.264 Stream receiving:1 Stream Protocol:RTP/RTSP, RTP/RTSP over HTTP RTP/RTSP over HTTPS(future correspondence)
Digital video output	IP video streaming:H.264, MJPEG Stream delivery:max 10 streams Protocol:RTP/RTSP, RTP/RTSP over HTTP, RTP/RTSP over HTTPS
Network	Security:HTTPS, Password protection, IEEE802.1X(EAP-TLS, PEAP) Protocol:HTTPS, SSH, NTP User:1 cliant connection

■Recommended cameras : GANZ G2 THRMAL series

I/F	LAN×1, Alarm output×2, Inspection input×1, Monitoring ON/OFF external input×1
Outer drawing	34.0mm(W)×94.5mm(H)×199.0mm(D) (the body+DIN rail mounting brackets+projections)
Weight	560g
Power supply	DC10~26V
Consumption power	under standby condition:12W max:15W
Operating ambient temperature	-20~60°C(No freezing and condensation)
Storage ambient temperature	-20~60°C(No freezing and condensation)
Operating humidity limits	20~90%RH(No freezing and condensation)
Attachments	DIN rail mounting brackets
Options	19 inch rack mounting unit(AC type, DC type)

※The specification may change without notice.