



AIB-800

8CH AI Box



Key Features

- Max up to 8CH inputs
- AI functions
 - Classified object type: Person/Vehicle
 - Attributes: Person (Type: age, gender, color etc.)
 - Attributes: Vehicle (Type: car/bus/truck/motorcycle/bicycle)
- Support BestShot
- Analytics events based on AI engine
 - Motion detection, Object detection, Virtual line (Crossing/Direction), Virtual area (Loitering/Intrusion/Enter/Exit)
 - Some of the video analytics only works with people/vehicle detection
- Analytics events
 - Virtual area (Appear/Disappear)
- Business Intelligence
 - Based on AI engine: People counting, Vehicle counting, Queue management, Heatmap
- Viewer Software: Web viewer, WAVE, SSM, Genetec, Milestone
- Support SDK/CGI(SUNAPI) for interworking with 3rd party VMS

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Specifications

画面表示		
ネットワーク	Inputs	Max. 8CH
	解像度	CIF ~ 32MP, Recommended Configuration: 8CH @ Full HD, 10fps
	Protocols	SUNAPI, ONVIF, [Certified Interoperability] - Hanwha non-AI network cameras (SUNAPI) - Hanwha Encoders (SUNAPI) [Limited] - 3rd party non-AI IP cameras (ONVIF/RTSP), compatibility is not 100% guaranteed. [Unsupported] - Any NVR/DVR - 3rd party Encoders
インテリジェント分析		
AI function	Pre-Installed Event	Classified object type : Person/Vehicle, Attributes : Person(Upper/Lower clothes color,Gender,Bag),Vehicle(Type(car,bus,truck,motorcycle,bicycle),Color),Face(Age,Gender,Face mask,Glasses),Support Bestshot, Analytics events based on AI engine: Motion Detection*,Object detection,Virtual line* (Crossing/Direction),Virtual area* (Loitering/Intrusion/Enter/Exit),* Some of the video analytics only works with people/vehicle detection, Analytics events : Virtual area(Appear/Disappear), Business Intelligence (Based on AI engine) : People counting,Vehicle counting,Queue management,Heatmap,Dynamic privacy masking
ネットワーク		
プロトコル	TCP/IP, UDP/IP, RTP (UDP), RTP (TCP), RTSP, NTP, HTTP, DHCP (Server, Client), SMTP, ICMP, IGMP, ARP, DNS, DDNS, UPnP, HTTPS, SNMP, ONVIF (Profile-S), SUNAPI(Server, Client), SRTP, MQTT	
DDNS	Hanwha DDNS	
Max Manipulated Streams	80 Streams (10 Streams per 1CH)	
IP Version	IPv4/v6	
セキュリティ	IP Address Filtering, User access log, 802.1x, 暗号化, Device certificate(Hanwha Vision Root CA)	
言語	japanese, フランス語, ドイツ語, イタリア語, スペイン語, ロシア語, トルコ語, ポーランド語, オランダ語, チェコ語, ポルトガル語, ハンガリー語, ギリシャ語, 韓国語, 中国語, 日本語	
OS	Windows 11/10, macOS 10.13	
Web Browser	Google Chrome, Microsoft Edge, Mac Safari	
Viewer Software	タイプ	WebViewer, WAVE, SSM, Genetec, Milestone
	CMS Support	Support SDK/CGI(SUNAPI) for interworking with 3rd party VMS
Functions		
カメラ設定	登録	自動, 手動
	Setup Items	カメラウェブページ

Indicator/Interface

Front	インジケーター	LED(Status indicator) : Alarm(1), Power(1), Network(1)
	Ethernet	RJ-45 1ea (1Gbps)
	アラーム	(1) In(8EA, Terminal Block), (2) Alarm Reset(1EA), (3) Out(4EA, Terminal Block) - Relay Out1(NO/NC/COM) - Relay Out2~4(NO/COM)
	USB	1EA(Rear 1 x USB 3.0) for DEBUG
	シリアル	Not Supported (internal Debug)
	リセット	工場出荷時の設定に戻します。
	Power Cord	DIN 4P 12V, 4A

システム

ログ	ログリスト	Max. 3,000 (System 1,000, Access 1,000, EVENT 1,000)
CPU		NVIDIA ORIN NX 8GB (SOM)

Environmental

Operating Temperature / Humidity	+0°C to +40°C(+32°F to +104°F)
湿度	20% ~ 85% RH

電源

電力	100~240 VAC ±10%; 50/60Hz, 12V, 4A Adaptor
消費電力	28W

Mechanical

Color / Material	Black / Metal
Dimension (WxHxD)	300x47.6x240.9mm(11.81x1.87x9.48inch)
重量	1.39kg

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CAD

Unit: mm [inch]

