

Bosch Video Over IP Quick Guide



BOSCH

Invented for life

Standard

Rugged

Multi-Channel



	VIP 10	VIP X1AP	VideoJet X10 SN	VIP X2A	VideoJet X20 SN	VideoJet X40 SN	VIP XDA	VideoJet X10 Rugged	VideoJet X20 Rugged	VideoJet X40 Rugged	VIP X1600 Base	VIP X1600 XF Base	VIP X1600 Encoder (Audio)	VIP X1600 XF Decoder (Audio)	VideoJet 8008
Description	1 Ch. Standard Encoder/Decoder	1 Ch. High Performance Encoder	1 Ch. Premium Encoder	2 Ch. High Performance Encoder	2 Ch. Premium Encoder	4 Ch. Premium Encoder	1 Ch. / Quad-view Decoder	1 Ch. Rugged Encoder	2 Ch. Rugged Encoder	4 Ch. Rugged Encoder	4x4 Ch. High Performance Chassis	4x4 Ch. Premium Chassis	4 Ch. Encoder Module	4 Ch. Decoder Module	8 Ch. Premium Encoder/DVR
Video/Audio															
Camera inputs/outputs	1	1	1	2	2	4	1 Out	1	2	4	4 Encoder Modules	4 Encoder/Decoder Modules	4 In	4 Out	8
MPEG-4	Yes	Yes	Yes	Yes	Yes	Yes	MPEG 2/4	Yes	Yes	Yes	n/a	n/a	Yes	Yes	Yes
30 FPS @ 4CIF	†	Yes	Yes	Yes	Yes	§	Yes	Yes	Yes	§	n/a	n/a	§	§	Yes
Audio In/Out	1/1	1/1	1/1	2/2	2/1	2/1	1 Out	1/1	2/2	1/1	n/a	n/a	4/0	1/1	None
Storage															
Type	None	USB HDD	CF / USB HDD	USB HDD	CF / USB HDD	CF / USB HDD	n/a	CF / HDD / USB HDD	CF / HDD / USB HDD	CF / HDD / USB HDD	DAS iSCSI	DAS iSCSI	n/a	n/a	HDD
Capacity	n/a	n/a	8 GB CF	n/a	8 GB CF	8 GB CF	n/a	40 GB HDD	40 GB HDD	40 GB HDD	6 TB	6 TB	n/a	n/a	0.5/1 TB
Intelligence															
Direct-to-iSCSI	No	Yes	Yes	Yes	Yes	Yes	n/a	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No
Video Analytics	No	IVMD 1.0	IVA	IVMD 1.0	IVA	IVA	n/a	IVA	IVA	IVA	IVA	IVA	IVA	IVA	Motion Detection
Interfaces															
Alarm In	2	4	4	4	4	4	4	4	4	4	n/a	n/a	4	1	10
Relay Out	1	1	4	1	4	4	4	4	4	4	n/a	n/a	4	1	0
SFP Fiber Slot	No	No	No	No	No	No	No	Yes	Yes	Yes	No	Yes	n/a	n/a	No
Power Over Ethernet (PoE)	No	Yes	No	No	No	No	No	No	No	No	No	No	n/a	n/a	No

† VIP 10: 17 FPS @ 2CIF, 7 FPS @ 4CIF (PAL)

§ 15 FPS @ 4CIF or 30 FPS @ 2CIF. 30 FPS @ 4CIF on alternate inputs.