

# DVTEL ENCODER AND DECODER FAMILY GUIDE

DVTel Video Servers are divided into two product families, Encoders and Decoders. The Encoders are available in single or multiple port configurations and are also available with a variety of audio options. Monitor Decoders are available in single port model only with quad output capability.

	Single Port Encoder	Multi Port Encoders				Monitor Decoders
PRODUCT						
Part Number	DVT7801PEA	DVT-7604E/EA	DVT-7608E/EA/EU	DVT-7612E/EA/EU	DVT-7624E/EA	DVT-7401DA
Number of video ports	1 in	4 in	8 in	12 in	24 in	1 out
Video Compression	MPEG-4	MPEG-4	MPEG-4	MPEG-4	MPEG-4	MPEG-4
Max Frame Rate per Input	30/25	30/25	30/25	30/25	30/25	30/25
Max Resolution per Input	704x480/ 704x576	704x480/ 704x576	704x480/ 704x576	704x480/ 704x576	704x480/ 704x576	704x480/ 704x576
Max Resolution @ Max Frame Rate	704x480/ 704x576	704x480/ 704x576	704x480/ 704x576	704x240/ 704x288	352x240/ 352x288	Same as Input
Dual Stream Support	Yes	Yes	Yes	Yes	No	Yes
Pan Tilt Zoom Controls	Yes	Yes	Yes	Yes	Yes	Yes
Single Set of Bidirectional Audio	Yes	EA Version	EA Version	EA Version	EA Version	Yes
12 Unidirectional Audio Inputs	N/A	EU Version	EU Version	EU Version	N/A	N/A
Audio Compression	64K PCM	EA - 64K PCM EU - 8/16/24 KHz	EA - 64K PCM EU - 8/16/24 KHz	EA - 64K PCM EU - 8/16/24 KHz	EA - 64K PCM	64K PCM
Bandwidth Range	64Kb - 6Mb	64Kb - 6Mb	64Kb - 6Mb	64Kb - 6Mb	64Kb - 6Mb	64Kb - 6Mb
Network Connectivity	10/100BaseT	10/100BaseT	10/100BaseT	10/100BaseT	10/100BaseT	10/100BaseT
Network Protocol	RTP/IP; UDP/IP; TCP/ IP; IGMP	RTP/IP; UDP/IP; TCP/ IP; IGMP	RTP/IP; UDP/IP; TCP/ IP; IGMP	RTP/IP; UDP/IP; TCP/ IP; IGMP	RTP/IP; UDP/IP; TCP/ IP; IGMP	RTP/IP; UDP/IP; TCP/ IP; IGMP
Serial Communication	RS232/RS422/485	RS232/422/485	RS232/422/485	RS232/422/485	RS232/422/485	RS232/422/485
Alarm Interface	2 in / 1 out	8 in / 2 out	12 in / 2 out	12 in / 2 out	12 in / 2 out	1 in / 1 out
Management	Latitude SW	Latitude SW	Latitude SW	Latitude SW	Latitude SW	Latitude SW
Power Requirement	12VDC/802.3af PoE	12VDC	12VDC	12VDC	12VDC	12VDC
Power Output	12VDC, 5W.	N/A	N/A	N/A	N/A	N/A



For more information please view each respective product datasheet @ [www.dvtel.com](http://www.dvtel.com) or contact your DVTel representative

