

Digital Recorders: Comparison of the eneo BCR and BTR Series



	BCR-Series	BTR-Series
Improvements		
Recording Resolution (max.)	704x576	720x288
Compression (Recording)	MPEG-4 ASP	JPEG-2000
Operating Mode	Pentaplex	Triplex
CD/DVD Writer	DVD	CD
Hard Disk Capacity (max.)	2 TB	1,5 TB
Browser Access	√	-
Jog Shuttle	-	√
Covert Camera Operation	√	-
Alarm Outputs	1 (4 and 8 Channel Version) 2 (16 Channel Version)	1
Further Specifications		
Video Inputs	4 / 8 / 16	
Main Video Outputs Composite	1	
Scaleable VGA Video Outputs	1	
Recording Rate (max.)	100B/sec. (4 Channel Version) 200B/sec. (8 and 16 Channel Versions)	
Network	√	
RS-232/485	√	
USB	√	
Viewer Software	√	
HDD max.	2	
Audio In-/Outputs	- / -	
Alarm In-/Outputs	4 / 8 / 16	

Innovative design, enhanced user interface, pentaplex operation plus numerous other features – eneo offers the successor to the BTR models with its BCR Series. A comparison of the new generation against the old:

The MPEG4 ASP standard has now replaced JPEG 2000 to guarantee even higher image quality along with a low memory requirement.

Whilst digital recorders in the BTR series can carry out three tasks at the same time in triplex operation, the BCR recorders manage five with their pentaplex function: record, playback, live mode, backup and network functions.

Access to BTR series recorders is exclusively via the bundled Viewer software. But digital recorders in the BCR series also offer control via a web browser. Additionally, the bundled Viewer software has been upgraded and now features an even more clearly arranged user interface.

BCR series digital recorders offer a higher internal hard disk capacity (max. 2 TB). Whilst BTR recorders achieve a maximum recording resolution of 720 x 288 pixels, the BCR successors upstage with a maximum resolution of 704 x 576 pixels. As opposed to the BTR forerunners, BCR models come with a DVD writer, infrared remote control and a mouse as standard equipment. Covert camera operation is also possible.

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