



Image Quality

Reliability

Performance

Buddy BX5

HD MDVR System



Major Features



- * H.264 Compression, 5CH input, 4CH 720P Analog HD input, 2CH analog input+2CH HD mixed input, 1CH 1080P network camera input
- * 6-36V wide voltage, over-load/short circuit protection
- * Max. 1TB HDD + 128GB SD Card storage
- * Pre-allocated Vehicle File System to protect data
- * ACC Delay off, can set 24 hours
- * UPS Technology ensures the integrity of record after power failure occurs, last for 10-15s.
- * Auto Record/Manual Record/Alarm Record, etc
- * Support GPS/3G/WIFI
- * System configuration via IE/SMS
- * 8CH IO Alarm input & 2CH Alarm Output
- * Smart GUI Interface, users' friendly
- * Updates via SD Card or OTA



		Parameter
OS		Linux
Language		English/Chinese/Customized
Video Compression		H.264 Compression
OSD		Overlays information such as date time and vehicle ID
GUI	Graphical User Interface	Setup system parameters with the remote control
Video Record System	Video Input	4CH real-time 720p million pixels Analog HD input /4CH analog standard definition input/2CH analog input+2CH HD mixed input + 1CH 1080P network camera input) aviation connector, 1.0Vp-p, 75Ω
	Video Output	2CH CVBS output+1CH VGA output for optional, 1.0Vp-p, 75Ω, support 1CH Full Screen, 4CH Screen view
	Preview	Support 1 channel and 4 channels preview, 5 channels splice preview Support Manual/Alarm Trigger full screen preview
	Resolution	1080P /720P/D1/HD1/CIF, MAX: 4 channels of 720P + 1080P / 4 channels of D1
	Image Quality	1-4 levels, 1 is the highest level
	Video Standard	PAL: 100f/s CCIR625 line,50field; NTSC: 120f/s, CCIR525 line,60field; CIF: 256Kbps ~ 1.5Mbps, 8 level video quality optional; HD1: 600Kbps ~ 2.5Mbps, 8 level video quality optional; D1: 800Kbps ~ 3Mbps, 8 level video quality optional; 720P: 4Mbps-6Mbps, multi level video quality optional
	Record Mode	The default setting is auto recording after power on. Timed recording, alarm trigger recording and manual recording are supported
Audio	Audio Input	4CH Aviation Plug Input
	Audio Output	2CH, headphone connect at front panel, BNC Connect on Back panel
	Compression	G.726 compression, 8KB/s speed
Alarm Input		7CH Alarm Input,1CH AD Input, impulse speed input, Alarm Linkage
Alarm Output		2CH Alarm Output, support Light/Sound alarm sensor, Oil/Power cut off
Interface		3CH RS232, POS/Fuel Sensor/LED Advertisement Connection
		2CH 485 Interface, connect PTZ Camera
Wireless Transmission		Support Built in 3G transmission, WCDMA, CDMA2000, GPRS, EDGE; Built in 4G module optional, TDD-LTE, FDD-LTE
GPS Position		Support Built GPS/BD Module

	HDD	Max 2.5" HDD
Storage	SD Card	Max 128GB SD Card Mirror Recording Keep Data Safety
	Update	Support USB Updating, SD Card Updating,OTA Remote Updating
	File Format	H.264
	File System	Special FAT32 File System
	USB	USB Interface on Front Panel for data back up by U Disk, HardDisk
Record Replay	Video Search	Search By Record Time/Record Type etc
	Playback	Max support 4CH Replay /Stop/Fast/Slow at same time Support forward and backward play at the speed of: x 2,x4,x8,x16.
Security		User/Admin 2 Level Different Password
Optional Functions	Voice Call	Support voice call each other
	TTS Voice Broadcast	Support TTS voice broadcast function.
	Serial Expand	Support LED Advertisement Panel、Oil Sensor、POS、Bus Station Broadcaster、Car OBD
Voltage & Power	Power Management	Wide Voltage.Support Timed/Delay off/ over-load/Reversing connection/voltage short age/short circuit
	Input Voltage	DC:+6V - +36V
	Output Voltage	+12V@1.5A, +5V@1.5A
	Power	Working <5W
Working Environment	Temperature	-20℃ - +70℃
	Humidity	20% - 80%
Others	Size	200 (D) * 187 (W) * 62 (H) mm
	Weight	1.90 Kg

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MONTHS
warranty

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