

# AST401E

## High Resolution(704x240) Real-time Recording



The most affordable full functional Embedded DVR System ever!!



The AST401E Embedded DVR offers a powerful performance and reliability through its embedded operation system. With a maximum recording speed of 120 images per second, built-in multiplexer and PTZ functions, the AST401E DVR replaces traditional analog Multiplexer / VCR combinations in both price and performance. The AST401E Embedded DVR features a triplex monitoring function that allows Recording, Display, and Playback through RMS (Remote Viewing Software) at the same time.

### FEATURES

- Camera in : 4 channel
- JPEG2000 CODEC : High-economic version
- Simultaneous record/playback/Ethernet
- Convenient back-up : USB
- Advanced remote monitoring and search through internet
- Multi-language supportable
- Convenient upgrade : USB
- PAL/NTSC auto-detection
- Easy P/T/Z control
- No pre-formatting HDD required
- Digital zoom

### SPECIFICATIONS

			AST401E
Multiplex Function			Triplex (Playback / Recording / Ethernet)
Storage Capacity	Internal	HDD	High capacity HDD Support
		USB	For Backup
Video	Inputs	Composite	4Ch
	Outputs	Composite	2Ch (Monitor / Spot)
	Compression		JPEG2000
	Compression Rate		Highest / High / Normal / Low / Lowest
	Live Display Speed		Real Time Live Display
	Recording Mode		Time, Motion, Schedule, Alarm
	Search		Event Search, Date/Time Search, Percent Search
	Recording Speed		Max. 120 IPS(NTSC)
	Recording Resolution		Half D1 (704x240 / 704x288), CIF(352x240/352x288)
Switching Interval			1~99 Sec Selectable
Live Division Screen			1 / 4 Split / Digital Zoom, PIP in Live Mode
Alarm	Inputs	4 Alarm (NO/NC : Selectable)	
	Outputs	1 (NO/NC)	
	Post Alarm	Alarm output duration : 1 ~ 99 Sec selectable	
Network			Ethernet (TCP/IP), Web viewer included
Backup			Download via IP Network
PTZ Control			RS-485, Mouse(Pan/Tilt/Zoom)
Firmware			USB Port for firmware Upgrade
Serial I/F	RS-485		For PTZ Camera Control
	RS-232C		For Operation using Keyboard of PC
Power Requirements			12VDC / 4.1A Power Adapter Included
Weight			5 lbs
Dimensions			14.5"(W) x 2.0"(H) x 10.0"(D)

Images are simulated. May not representing actual products. Specifications are subject to change without prior notice