

Specifications

Model	SMT-190D(N)(P)	SMT-190DK(P)		
Operation System				
Linux				
Video	Video System	NTSC/PAL	NTSC	
	Video Input	VGA : 1 EA		
		BNC Type : 8 EA		
		DIY Camera(RJ-11) : 8EA		
	Video Output	Composite 1 Channel(CVBS)		
	Display Mode	Single, Multi Screen(4, 9), PIP, Sequence, Freeze, Digital 2X Zoom		
	Display Horizontal Resolution	450 TV LINE (Live full mode)		
	Sequence Event List	Select between 0 sec to 60 sec Recorder Time, Alarm/Motion, Power, Loss CH		
	Function	Zoom, PIP, Sequence, Freeze, Power Save, Display Mode		
	Audio	Audio Input	Mono 8Channels : CAMERA 8 CH (RJ-11) -For DIY Camera MIC. 4 Channel input, RCA Type	
Audio Output		Mono 1 Channel		
Alarm/Motion	Input	Alarm Inputs(8 cameras)		
	Output	1(Terminal Jack), A/O (HOT, COLD) : Relay Active		
	Alarm Reset	1(Terminal Jack), A/R (Alarm Reset) : Open Collector "L" Level, Pulse Width =150ms or above		
	Pre Alarm	OFF, 1sec, 2sec, 3sec, 4sec, 5sec		
	Duration	5sec ~ 59sec, 1M, 2M ~ 30M		
	Buzzer	Yes		
	Motion Detection	Each CH		
		Level : High, Normal, Low		
Network	Remote Viewer	Multi viewer(Favorite function) -MAX 9 division		
		Use exclusive codec for network transmission		
		-No dependency with the recording condition		
		A/V stream transmit Protocol -TCP/IP		
		Using DDNS server, Dynamic IP connection		
		Live monitoring Record in remote PC.		
	Compression	MPEG4-I		
	Network	Supports 10/100Base-T		
	Network Protocol	TCP/IP, DHCP, PPPoE, DDNS		
	PC Environment	Windows 2000, Windows XP, Windows NT, Windows VISTA		
	Remote Monitoring Speed	Average 2Mbps bandwidth		
	PC Backup	live image recording, Play back by viewer		
	Remote Searching	Date/Time, Event List Search		
	Snap Shot	1 snap image recording		
	Security	Password / User name Protection		
	E-Mail sending	alarm occure e-mail(0.5sec/5image/5recipient)		
	Web Browser	Internet Explorer 5.5 up		
	Remote Function Control	Single/Quad Display Control, Sequence, Large/Small Display		
	Max Connector	Max 10 person, 4 person guarantee		
	REC/Play /Searching	Video REC/PB Speed	60ips	
		Video CODEC	MPEG4	
		Audio CODEC	G.723	
Simplex/Duplex		Duplex		
Video REC CH Number		8CH Mode		
Display Speed		7.5ips/CH		
REC Mode		Time Lapse, Event(Alarm, Motion), Schedule(Date/Time)		
Play Speed		-64, -32, -16, -8, -4, -2, 0(Pause), Play, 2, 4, 8, 16, 32, 64		
Recording Capability Time		48 hours(8CH Real time) Time Lapse Mode : Max 1625 hours(8CH MODE)		
Video Record Resolution		CIF:60ips		
Search Mode		Recorder Event Search, Alarm/Motion Event Search, Date/Time Search		

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Password	Password	on/off		
Remote Controller	Remote Controller	Yes		
Storage	HDD	250G		
BACK UP	BACK UP	USB 2.0 I/F : Front 1Port - Memory		
CRT Panel	Inch	19" AML LTM190EX-L31		
	Display Type	SXGA a-Si TFT-LCD		
	Resolution (HxV)	1280 X 1024		
	Brightness(cd/m²)	300		
	Contrast	1,000:1		
	Response Time	5msec		
	Viewing Angle Degree	80/80/80/80		
	Active Display Area	376.32mm(H) x 301.056mm(V)		
	Pixel Pitch	0.294mm(H) x 0.294mm(V)		
	Monitor Feature	Scan System	Progressive	
Screen Mode		4:3		
2D Comb Filter		YES		
Noise Reduction		YES		
PIP		YES		
Freeze		YES		
Under Scan		YES		
HAS Stand (Lift/Tilt/Swivel)		0 ~ 100mm / 0° ~ 23° / -175° ~ +175°		
Power		Power	AC120V, 60Hz	
Audio Output		Audio Output	2 W	
Package Composition	Product Composition	Night Vision Camera SOC-N120(P) : 2EA Weather Resistant CameraSOC-C120(P) : 2EA 60 ft Cable	NONE	
	Environmental Conditions	Operating Temperature	0 °C ~ 40 °C	
	Storage Temperature	-20 °C ~ 60 °C		
Dimensions	Operating Humidity	20% ~ 85% RH		
	Storage Humidity	20% ~ 95% RH		
	Net(mm)	424x220x434(WxDxH)		
Weight	Package(mm)	517x382x507(WxDxH)	517x262x507(WxDxH)	
	Net(kg)	7.95	7.95	
	Package(kg)	14.75	10.75	