

SRD-1650DC

16CH CIF Real-time H.264 Digital Video Recorder



Key Features

- 16CH CIF real-time DVR
- Up to 480(NTSC) / 400(PAL)fps recording rate
- Max. 5 internal HDD (HDD x 5)
- PTZ control via coaxial cable [Samsung CCVC, Pelco-C (Coaxitron)]
- DVD-RW
- Support for smart phone

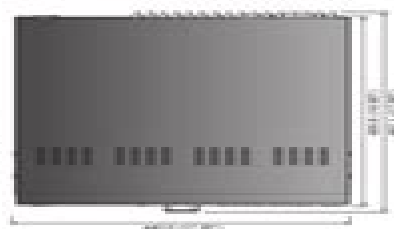
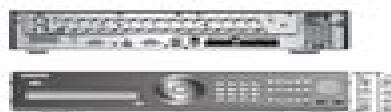
Accessory (Optional)



SPK-JUL1211

Dimensions

Unit : mm (inch)



Technical Specifications

SRD-1650DC		
DISPLAY		
Video	Inputs	16 Composite video 0.5~1 Vp-p, 75 ohm automatic termination
	Resolution	NTSC : 704 x 480 / PAL : 704 x 576
	Frame Rate	NTSC : 480fps / PAL : 400fps
Live	Resolution	NTSC : 704 x 480 / PAL : 704 x 576
	Multi-Screen Display	1 / 4 / 8 / 16 / 9 / 13 / 16 / PP
PERFORMANCE		
Display/Type	Embedded	Linux
	Compression	H.264
	Record Rate	NTSC : Up to 1200psd(704 x 480 / PAL : Up to 1000psd(704 x 576 NTSC : Up to 2400psd(704 x 240 / PAL : Up to 2000psd(704 x 288 NTSC : Up to 4800psd(352 x 240 / PAL : Up to 4000psd(352 x 288
Recording	Mode	K2C : Manual, Schedule, Continuous, Event, Event Pre/Post, Time Span(5/15/30/45/15/30psd PAL : Manual, Schedule, Continuous, Event, Event Pre/Post, Time Span(5.6/11.2/17.2/22.8/28psd
	Overwrite Mode	Continuous
	Pre-alarm	Up to 30sec (5, 10, 20, 30sec)
	Post-alarm	Up to 6hour (5, 15, 20, 30sec, 1, 3, 5, 10, 20min, 1, 2, 3, 4, 5, 6hour)
Search & Playback	Search Mode	Date/Time, Event, Back up, Pos, Motion (All search include preview function)
	Playback Function	Fast forward / backward, Slow forward/backward, Step forward/backward
	Transmission Speed	CF 480/100fps
	Bandwidth	Up to 8Mbps, Unlimited (PM/1/1.5/1Mbps/800/1000/1500/400/300/200/100/100kps)
	Bandwidth Control	Selectable
Network	Stream	H.264 (ACF / 2CF / CF selectable)
	Max. Remote Users	Search 3 / Live unicast 10 / Live multicast 20
	Protocol Support	TCP/IP, DHCP, PPPoE, SMTP, NTP, HTTP, DDNS, RTP, RTSP
	Monitoring	NET-i-viewer, SmartViewer, WebViewer
	Smart Phone	Android, i-Phone
	Protocol Support	RTSP/RTSP, SDP, CGI, HTTP
Smart Phone	Transmission Speed	Wi-Fi : CF Max. 4fps (Single channel) / CF Max. 4fps (Quad channel) 3G : CF Max. 4fps (Single channel) / CF Max. 4fps (Quad channel)
	Max. Remote Users	Live 1
	Internal HDD	Up to 5 SATA HDDs
	External HDD	Up to 2 expansion bay (Up to 4 HDD each)
Storage	DVD Writer (Back up)	Yes
	USB (Back up)	3 USB ports
	File Format (Back up)	AVI, MJ (DVR player), EXE (include player)
	Password Protection	1 Admin, 10 Group, 20 User per 1 group, User can be assigned authority for function
	Data Authentication	Watermark
INTERFACE		
VGA		1 VGA (800 x 600, 1024 x 768, 1280 x 1024)
Monitors	HDMI	400p / 720p / 1080p resolution
	Main Composite	1 BNC, 1 Vp-p, 75 ohm
	Split Composite	Digital split (1 BNC, 1 Vp-p, 75 ohm), support multi screen and camera 16x16
	Loop Outputs	16
Audio	Inputs / Output	16CH line in (Built-in 4CH, option : audio extension cable) / 1CH line out
	Compression	ADPCM
	Sampling Rate	16KHz
Alarm	Inputs / Output	Terminal 16 inputs (NO/NC) / Terminal 4 relay outputs (NO/NC) Rating : 30V DC / 2A, 120V AC / 0.5A
	Remote Notification	Notification via e-mail
	Ethernet	1 RJ-45 10/100/1000 Base-T
	Serial Interface	RS-232C/RS-485 for PTZ, Samsung system keyboard
	USB	USB 2.0, 3 ports
Connections	eSATA	2 External SATA ports
	Application Support	Mouse, Remote controller
	Protocol Support	Samsung-DI, Pelco-D/P, Panasonic, Philips, AD, DIAMOND, ERMAL, KALATEL, VCL, TP, Vicon PTZ control via coaxial cable [Samsung CCVC, Pelco-C (Coaxitron)]
GENERAL		
Electrical	Input Voltage / Current	100 ~ 240V AC $\pm$ 10%, 50/60Hz, Autoringing
	Power Consumption	Max. 60W (With 1x HDD)
Environmental	Display Temperature/Humidity	+5°C ~ +40°C (+32°F ~ +104°F) / 20% ~ 85% RH
	Dimensions (WxHxD)	440.0 x 86.0 x 151.0mm (17.32" x 3.39" x 5.94")
Mechanical	Weight (With hard disk)	Approx. 7.5kg (16.53-lb)
	Back Mount Kit	2x1
Language		Korean, Japanese, Chinese, English, French, German, Spanish, Italian, Russian, Polish, Czech, Turkish, Netherlands, Portuguese, Swedish, Danish, Thai, Romanian, Serbian, Croatian, Hungarian, Greek (27 Language)

Samsung Srd 1650 Dc Manual

James Omoghosa Abu



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Table of Contents Samsung Srd 1650 Dc Manual

1. Understanding the eBook Samsung Srd 1650 Dc Manual
 - The Rise of Digital Reading Samsung Srd 1650 Dc Manual
 - Advantages of eBooks Over Traditional Books
2. Identifying Samsung Srd 1650 Dc Manual
 - Exploring Different Genres
 - Considering Fiction vs. Non-Fiction
 - Determining Your Reading Goals
3. Choosing the Right eBook Platform
 - Popular eBook Platforms
 - Features to Look for in an Samsung Srd 1650 Dc Manual
 - User-Friendly Interface
4. Exploring eBook Recommendations from Samsung Srd 1650 Dc Manual
 - Personalized Recommendations
 - Samsung Srd 1650 Dc Manual User Reviews and Ratings
 - Samsung Srd 1650 Dc Manual and Bestseller Lists
5. Accessing Samsung Srd 1650 Dc Manual Free and Paid eBooks
 - Samsung Srd 1650 Dc Manual Public Domain eBooks
 - Samsung Srd 1650 Dc Manual eBook Subscription Services
 - Samsung Srd 1650 Dc Manual Budget-Friendly Options
6. Navigating Samsung Srd 1650 Dc Manual eBook Formats

- ePub, PDF, MOBI, and More
- Samsung Srd 1650 Dc Manual Compatibility with Devices
- Samsung Srd 1650 Dc Manual Enhanced eBook Features
- 7. Enhancing Your Reading Experience
 - Adjustable Fonts and Text Sizes of Samsung Srd 1650 Dc Manual
 - Highlighting and Note-Taking Samsung Srd 1650 Dc Manual
 - Interactive Elements Samsung Srd 1650 Dc Manual
- 8. Staying Engaged with Samsung Srd 1650 Dc Manual
 - Joining Online Reading Communities
 - Participating in Virtual Book Clubs
 - Following Authors and Publishers Samsung Srd 1650 Dc Manual
- 9. Balancing eBooks and Physical Books Samsung Srd 1650 Dc Manual
 - Benefits of a Digital Library
 - Creating a Diverse Reading Collection Samsung Srd 1650 Dc Manual
- 10. Overcoming Reading Challenges
 - Dealing with Digital Eye Strain
 - Minimizing Distractions
 - Managing Screen Time
- 11. Cultivating a Reading Routine Samsung Srd 1650 Dc Manual
 - Setting Reading Goals Samsung Srd 1650 Dc Manual
 - Carving Out Dedicated Reading Time
- 12. Sourcing Reliable Information of Samsung Srd 1650 Dc Manual
 - Fact-Checking eBook Content of Samsung Srd 1650 Dc Manual
 - Distinguishing Credible Sources
- 13. Promoting Lifelong Learning
 - Utilizing eBooks for Skill Development
 - Exploring Educational eBooks
- 14. Embracing eBook Trends
 - Integration of Multimedia Elements
 - Interactive and Gamified eBooks

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