



**DS-2CD752MF-E IP Camera
Technical Manual**

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Please send any comments regarding the documentation to:
overseabusiness@hikvision.com

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1. Key Features

- Linux OS Embedded
- TI DaVinci Hardware Compression
- 1 channel Audio Compression
- Support High Resolution Video Preview: 1600 × 1200 Pixels
- Support HD720P / 4CIF / DCIF / 2CI / CIF / QCIF Real Time Compression
- Support SDHC Card for Local Recording
- Support Dual Compression Stream
- Support Motion Detection, and Notification on PC Client
- Support both Variable Bit Rate and Variable Frame Rate
- Support TCP/IP, HTTP, DHCP, DNS, RTP/RTCP, PPPoE, etc.
- Support IE for Network Preview
- Support HIKVISION Watermark
- Support Sensor Alarm Input and Relay Output
- Support Network Intercom Function
- Compatible with Current HIKVISION DVR / DVS SDK and Client Software

2. Specifications

Parameter	Model	DS-2CD752MF-E
Camera		
Image Sensor	1/3 inch CMOS	
Effective Pixels	1600 (H) × 1200 (V)	
Lens	2.8 ~ 11mm, F1.4 manual Iris lens	
Min. Illumination	0.5Lux @ F1.2 0.1Lux @ F1.2, sense up × 5	
Video Output	1.0Vp-p Composite Output (75Ω/BNC)	
Day & Night	Electronic	
Compression Standard		
Video Compression	MPEG-4	
Video Output	32 K ~ 2M, adjustable (8Mbps maximum)	
Audio Compression	OggVorbis	
Image		
Max. Image Resolution	1600 × 1200	
Frame Rate	12.5fps (1600 × 1200), 25fps (1280 × 720), 25fps (704 × 576), 30fps (704 × 480)	
Functions		
Motion Detect	Support	
Dual Stream	Support	
SD Card Local Recording	Support	
Heartbeat	Support	
Password Protect	Support	
Protocols	TCP / IP, HTTP, DHCP, DNS, RTP / RTCP, PPPoE (FTP, SMTP, NTP, SNMP addible).	
Interface		
Audio Input	1 channel (2.0 ~ 2.4Vp-p, 1kΩ)	
Audio Output	1 channel (Line level, 600Ω)	
Communication	1 RJ45 10M / 100M self-adaptive Ethernet port and 1 RS-485 interface	
Alarm Input	1 channel signal input	
Alarm Output	1 channel signal relay output	
Others		
Working Temperature	-10°C ~ 60°C	
Power Supply	12VDC, ±10%, (-E) series support PoE (Power over Ethernet)	
Power Consumption	4W MAX	
Dimensions (mm)	φ145 × 132.8	
Weight	900g	

3. Dimension

