

# MPC-900

RUGGED / Fanless mobile DVR Hardware Platform



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## Features

- ◆ Anti-vibration (MIL-STD-810F, 514.5C-3) 、 Anti-shock (IEC 60068-2-27) System Design
- ◆ Removable / Anti-vibration HDD Design
- ◆ On Board Wide Range DC to DC Power Design Support 12~24V Input
- ◆ Dual Display VGA1+VGA2 or VGA1 + TV
- ◆ Wide Temperature Design
- ◆ Support GPS / Wifi Functions (Optional)



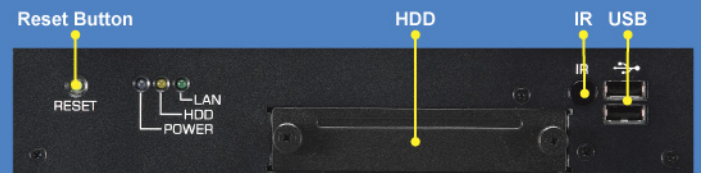
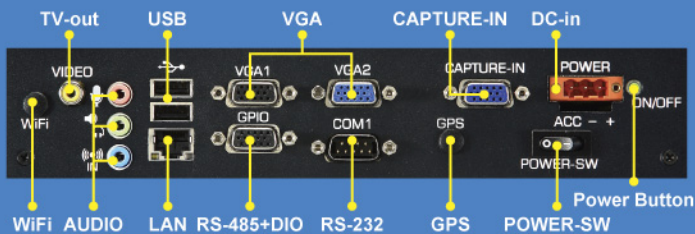
Removable / Anti-vibration HDD design



Fixed Cable



Anti-vibration / Anti-shock system design



## Technical Specifications



System		IO External	
CPU	Intel Atom N270 1.6GHz CPU	VGA connector	2 x DB-15 VGA connector supporting up to 1600 x 1200
Chipset	Intel 82945GSE NB, ICH7M SB	Serial port	1 x RS-232 (COM1)
Memory	1 x DDRII 400/533 200 pin socket, up to 2GB memory	Serial port & DIO	1 x RS-485 (COM 2) + 4-in/out DIO
Storage	SATA HDD / Compact Flash Type II	USB	4 x USB
Audio	AC97 codec	Ethernet	1 x RJ-45 with LEDS connector for 10/100/1000 Ethernet
Watchdog Timer	Software programmable time-out intervals from 0~255 level	Audio	1 x Line-in, 1 x Line-out, 1 x Mic port
Video Decoder	Techwell TW6805 x 4	Capture In	1 x DB-15 VGA connector (4/8 Channel Video decoder input)
<b>Environment</b>		TV-out	1 x RCA connector
Temperature	Operating: -10~60°C/ Storage: -20~70°C	Antenna Port	1 x WiFi, 1 x GPS
Humidity	5%~95% RH, non-condensing	Switch	1 x reset button, 1 x power switch
Dimensions	240(W) x 160(D) x 60(H) mm	LED	Power / HDD / LAN
Certifications	FCC class B, e13(e-Mark)	<b>Options</b>	
<b>Power</b>		HDD	Wide Temperature
Power Supply	DC 12-24V Wide Range Power Input	DIO Cable	Digital I/O Cable
		GPS / Wifi	
		Mobile DVR Software	