

The WCCTV Nano



THE WCCTV NANO

The WCCTV NANO is the smallest **CDMA video surveillance** product available in the world. It is the first video surveillance product available in the USA that has completed **Verizon Wireless Open Development Compliance Testing**. The WCCTV NANO is designed specifically for integrated surveillance requirements where the solution needs to be **re-deployable, mobile, covert or bodyworn** and the user requires **remote access to live or recorded video images** without geographical restriction.

The WCCTV NANO allows the user to integrate other sensors such as GPS, audio, alarms and telemetry. These sensors can then be transmitted and recorded via wireless networks. A TCP/IP connection adds further flexibility as this can be used for LAN/WAN connections, Wi-Fi antennas or satellite modems to further increase the range and scope of remote access to the device.

Once powered the WCCTV NANO can be commissioned, serviced and live video can be viewed remotely by up to six users simultaneously.

Features

- ◆ Embedded Verizon Wireless Modem with Static IP Address
- ◆ Removable Compact Flash for Local Recording (8GB - 128GB)
- ◆ Single Channel Analogue Video Input
- ◆ 1 Alarm Input
- ◆ 1 Audio Input
- ◆ Telemetry for PTZ
- ◆ TCP/IP Connectivity for IP Camera, WAN/ LAN Connection or Satellite Modem
- ◆ 12vDC Low Power Consumption
- ◆ Simultaneous Live Video, Recording and Playback
- ◆ Compatible with WCCTV SingleVu, MultiVu and Event Management Remote Operating Software

Applications

- ◆ Covert Surveillance
- ◆ Vehicles and Transportation
- ◆ Bodyworn
- ◆ Integration with Existing Cameras
- ◆ Re-deployable and Mobile CCTV
- ◆ Utilities and Construction Sites
- ◆ Law Enforcement
- ◆ Asset Protection



WCCTV 3G Nano

SPECIFICATION

	Operating System	LINUX
	Dimensions (HxWxD) inches	5.15" x 3.47" x 1.22"
	Operating Temperature Range	-23 to +131°F
	Power	10-20 V DC: Current Consumption 5W
	Weight	10.5 oz.
Video	Video Inputs	1
	Operation	NTSC or PAL capable, Simultaneous Live, Record, Playback, Remote Access
	Maximum PPS	25
	Recording	Proprietary Conditional Refresh Streaming 720 X 288 - 512 X 256
	MutiMode (Recording Algorithms)	Dynamically changes record rates and compression setting for the camera
	Snapshot Video Clip	No
	Video Motion Search	Yes
	Archive Protection	Yes - protect against overwriting
	Wireless Communication	Supported via suitable interface - GSM, GPRS, UMTS, HSDPA, HSCSD, CDMA
Audio	Audio Input / Output	1 channel to control room
	Input and Frequency Response	Input: 50 to 400mv; Frequency: 50 to 3500 Hz
	Network Audio	Yes
Storage	Internal Capacity	Up to 128 GB Flash Card
	HDD Types	Removable Compact Flash
	Export	CDMA/ Network/ Optional Removable CF Card
Alarms	Alarms and Relays	1 input N/O or N/C
	Alarm Function Support	Alarm Log, Event Search, Pre-Event Recording
	Alarm Reporting	Yes - to a remote site via Email
	Display Alarm on PC Monitor	Yes or Network / CDMA
	Video Motion Detection	Yes
Networking	NIC Interface	10/100
	DHCP Capability	Yes
	File Export	
	Remote PTZ Control	
	Bandwidth Management	
	Remote Administration	Client Software Free Download
	Remote PC Client	
	Remote Web Browser Client	Viewing
	Password Protected	Yes
	Remote Smartphone (iPhone compatible)	
Remote Tablet (iPad compatible)		
Software Upgrade	Internet / CDMA / Via Cross over Cable to PC	
Status LEDs	Indicates recording, power on, camera fail	
Ports	LEMO 8 Way, GPS, Power, Camera, Alarm Input and Audio Input	
Warranty	12 months warranty with options for extended warranty	

www.wcctv.com

Wireless CCTV LLC : 3520 West Miller Road, Suite 100, Garland, TX 75041 USA Tel: 877 805-9475



WIRELESS CCTV - DATASHEET