

PowerBrick-CV

Rugged Mobile Computer with 4 Channel DVR



Applications

- Emergency Response
- EMS & Public Safety
- Law Enforcement
- Transit & Fleet Mgt.
- Industrial Vehicles

Features

- Dual Touch Screen
CAD, MDC & DVR
- 3G / 4G /WiFi
- Maps & Documents
- GPS
- Mobile Surveillance

Surveillance Options

- Traffic Flow Count
- Virtual Fence
- People Count
- ALPR
- Flame Detection
- Left Object
- Missing Object
- Much More.....



The PowerBrick CV features all of the benefits of the standard PowerBrick with the added benefits of a 4 channel DVR system. This DVR can be used for training, security, back up cameras, on scene monitoring, and anything else needing a video recording application.

Acura has built this system to perform at its highest possible level while recording video. A separate video card is installed in the computer so that the DVR does not take computing resources from regular operations such as Computer Aided Dispatch. PowerBrick CV has dual hard drive up to 2 TB so that one drive is dedicated to video storage and the other to regular applications.

If additional or external video storage is required Acura also provides external SATA hard drives with desired storage space. Any video taken with the PowerBrick CV is court admissible complete with date and time stamps.

Option available: SSD works in extreme temperature -40C to plus 60C

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PowerBrick-CV



Fixed, IP or PTZ Camera



SPECIFICATIONS

Components

Processor	Intel® Core™ 2 Duo P8600 processor (2.4GHz)
Storage Media	320GB 2.5" Hard Drive (Upgradable to 2.0 Terabytes)
Video	Analog CRT up to 2040x1536 HDMI Output up to 1080i/P
DVR	4 Channel 120 FPS, 2 Audio
Audio	Realtek ALC 888 HD Audio
Memory	4GB DDR3 up to 8GB
Ethernet	Dual Gigabit LAN
Wireless	802.11 A/B/G/N
Dimensions	7.6" x 5.75" x 4.13"
W x L x H	19.3cm x 14.6cm x 10.5cm
Weight	6.14 lbs / 2.78 kg
OS	Windows XP (Professional
Compatibility	Embedded, Lite) Win7 Pro Red Hat Linux, Embedded Linux

Front Panel



Power Push Button
With LED
Diagnostic-LED

Back Panel

Serial Port	3X RS232 Ports
Ethernet	2x RJ45 10/100/1000MB
USB	3x USB 2.0 Ports
VGA	1x 15 pin VGA Port
HDMI	HDMI interface
Audio Ports	Line In/Line Out/Mic
DVR Port	4ch video, 2 audio
Other Ports	Main Power Connector With Ignition Control Main Power Switch Wi-Fi Antenna

Other Complementary Acura Products:

AcuBrite; Rugged touch screen monitors:



Acuconnect; Rugged mobile modem and WiFi hub:



AcuHawk; PTZ Camera:



Environmental

Operating	0°C ~ 60°C
Standard	32°F ~ 140°F
Extreme (optional)	-40°C ~ 60°C

Power Source 8 ~ 30 Volt DC Input

