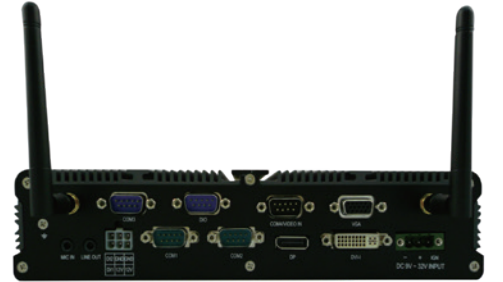


# VBOX-3611-V4

Intel Gen6 Core i7-6600U Hybrid Mobile DVR  
Surveillance with 4 Channel Camera

## Features

- Intel Core i7-6600U
- Wireless Support LTE, 3.5G w/ Dual SIM Cards, WLAN, GPS DR & G-Sensor, GSM/GPRS, BT
- 9V - 36V DC Power Input
- 4 Channel D1 Resolution@120fps for
- 2 IP Digital Cameras
- Smarter Vehicle Power Ignition for
- Dual Hot Swappable SATA Storage, RAID 0, 1, 5
- 1 x CAN Bus 2.0B (Optional)



Delay Time



Power Ignition



Wide Range



Wireless



Battery Backup

Taiwan Patent No. M447854

Taiwan Patent No. M448011

System		
CPU	Intel Gen 6 Core i7-6600U 2.6GHz up to 3.4GHz Intel Gen 6 Core i3-6100U 2.3GHz	
Memory	2 x DDR4 2133 MHz SO-DIMM up to 32GB	
Watchdog	Watchdog Timer Support, Offer 1 – 255 Step	
I/O		
Serial Port	4 x RS-232 (2 with RS-422/485 (Auto Direction Control))	
USB Port	2 x USB 3.0 Ports, 2 x USB 2.0 Ports	
LAN	2 x RJ45 Ports for GbE	
Video Port	1 x DVI-I*, 1 x VGA and 1 x DP (support Triple Independent Display)	
DIO Port	4 In and 4 Out	
Audio	1 x Line-out and 1 x Mic-in (Line-in Optional)	
SIM Card Socket	2 x SIM Card Sockets Supported Onboard with eject	
	* Use only with Single Link DVI Cables.	
Mobile DVR Specification		
Video Input	4 Channels (4 x BNC Connectors)	
Video Recording	Total 120FPS (NTSC), 100FPS (PAL) @ D1 Real-Time	
Video Display	Total 120FPS (NTSC), 100FPS (PAL) @ D1	
Resolution (S/W MPGE4 or H.264)	NTSC	PAL
	720x480@30FPS	720x576@25FPS
	704x480@30FPS	704x576@25FPS
	640x480@30FPS	640x576@25FPS
	720x240@30FPS	720x288@25FPS
	704x240@30FPS	704x288@25FPS
	640x240@30FPS	640x288@25FPS
	360x240@30FPS	360x288@25FPS
	352x240@30FPS	352x288@25FPS
	320x240@30FPS	320x288@25FPS
Audio Input	1 Channel	
Audio Format	MONO / 8 ~ 16BITS / 8000 ~ 48000HZ	
Software	SDK for Windows XP, 7, Linux Ubuntu 14.04 above	

Storage	
Type	2 x 2.5" Drive Bay for SATA Type HDD/SSD, RAID 0, 1, 5 1 x SATA DOM
Power Requirement	
Power Input	9V - 36V DC Power Input
Power Protection	Automatics Recovery Short Circuit Protection
Power Management	Vehicle Power Ignition for Variety Vehicle
Power Off Control	Power off Delay Time Setting by BIOS and Software
Battery(UPS)	Internal Battery Kit for 10 Mins Operating (Optional) <b>Patent No. : M447854 - Build-in Battery</b>
Environmental & Mechanical	
Operating Temp.	-40 ~ 70°C (SSD), ambient w/ 0.6m/s airflow
Storage Temp.	-40 ~ 80°C
Relative Humidity	10 ~ 95% (non-condensing)
Vibration (random)	IEC60068-2-64, random, 2.5G@5~500Hz, 1hr/axis with SSD
Vibration Operating	MIL-STD-810G, Method 514.6, Procedure I, Category 4
Shock	Operating: MIL-STD-810G, Method 516.6, Procedure I, Trucks and semi-trailers=15G (11ms) with SSD
Construction	Aluminum Alloy
Weight	1780 g (Barebone)
Dimensions	250 x 150 x 55 mm
Certifications	CE, FCC Class A, EMark Compliance
Ordering Information	
Part Number	VBOX-3611-V4-000
Description	Intel Gen6 Core i7-6600U Hybrid Mobile DVR Surveillance with 4 Channel Camera On-Board Computer
State of Origin	Made in Taiwan