

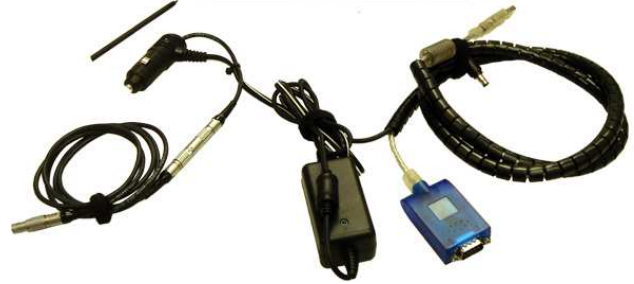


### Overview

The VBOX Q1 Ultra Display is an updated version of the successful Q1display system featuring, amongst others, higher screen resolution and double the RAM of its predecessor.

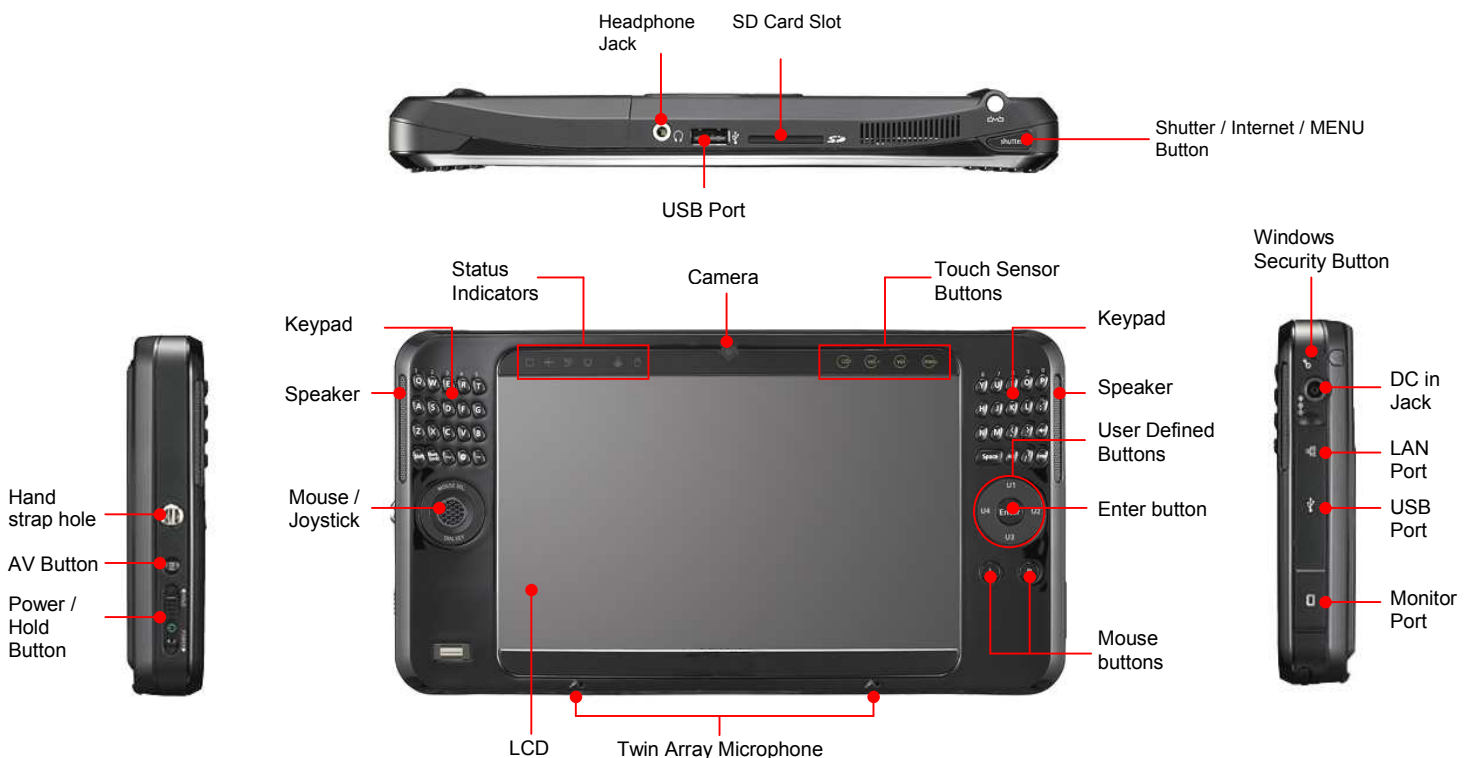
The Q1 Ultra consists of a fully operational tablet PC and data cables, for connection to other VBOX products and which gives the user a compact live logging or post-processing package that does not compromise on functionality. Along with a specific tablet version of VBOX Tools software, which optimises the display area, the VBOX Q1 Ultra Display is the perfect solution for applications that require immediate PC access without the need to use a full size laptop.

The Q1 Ultra is ideal for use with the VBBT01 Bluetooth module.



### Features

- Fully functional tablet PC with Windows XP (Tablet Edition) Operating system
- LED Backlit 7" WVGA Touch Screen with 1024x600 resolution
- Built in QWERTY keyboard
- Full tablet specific version of VBOX Tools
- Ethernet, LAN and 2 x USB interfaces
- Bluetooth™ enabled
- Battery life of 4.5 hours
- USB to serial or USB to USB connection cable to VBOX
- Power splitter from vehicle 12v socket to both Q1 and VBOX
- Windscreen suction mount and cradle
- Integrated Webcam and 1.3MP digital camera





### Specification

#### Q1 Tablet PC

Processor	Intel® A110 (800MHz)
Main Chipset	945 Base
Graphics	Intel Graphic Media Accelerator 945, 128MB
System Memory	1GB DDR2 SODIMM PC3200 (400MHz)
Graphics Memory	IDVMT Max 128MB
LCD	7" WSVGA, 1024 x 600
Audio	Array Mic, Stereo Speakers:1.5W x 2
Storage	8mm, 1.8" SFF HDD, 60GB
Communications	10/100 Ethernet (RJ45), Mini card WLAN (802.11 b/g, a/b/g), Bluetooth 2.0
Multimedia	Intel HD Audio
I/O Ports	USB x 2, DC-in, SD Card slot, RJ45, VGA,
User Interfaces	Integrated Keypad; Touchscreen LCD with Stylus, Mouse / Joystick Touchpad, Mouse L & R Buttons, User Buttons, 3 button (Auto Scale / Select / Menu), Hold, Volume Up/Down, Power/MIO, CAD
Power (Battery)	4-cell Li-on, 7.4V; 2000mAh: Over 4.5Hrs life; 2 hour re-charge
Power (AC Adaptor)	AD-6019S, 60W, 50 / 60Hz
Dimensions	227.5mm x 123.9mm x 22.9~23.9mm
Weight	690g (w/o DMB, HSDPA)

#### Cables (supplied with RLVBQ1U as standard)

RLVBCAB01	2m 5-way LEMO to 9-way D type (for use with VBLite, VBIIDCF, VBIIS, VBIII)
RLCAB042	2m USB 'A' to USB 'B' (for use with VB2SX & VBMini)
RLACS076	1m USB to Serial adaptor

#### Cradle and Power supply (supplied with RLVBQ1U as standard)

VBQ1UCRADLE	Quick-release double sided, with windscreen suction mount
Power Supply	+12V Cigar lighter connected to Q1 DC input with secondary 2-way LEMO to connect +12V to VBOX

#### Hardware/Software Support

One year Hardware/Lifetime Software Support Contract	Lifetime Software Support Contract is valid for a minimum of 5 years from the date of purchase and limited to original purchaser. Contract includes telephone/email technical support provided by local VBOX distributor and firmware/software upgrades where applicable.
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#### Optional Software and accessory pack RLVBQ1UPACK (requires Q1 Ultra), comprising of:

VBQ1UCRADLE	Quick-release double sided with windscreen suction mount
RLACS076	1m USB to Serial adaptor
RLVBCAB01	2m 5-way LEMO to 9-way D type (for use with VBLite, VBIIDCF, VBIIS, VBIII)
RLCAB042	2m USB 'A' to USB 'B' (for use with VB2SX & VBMini)
RLVBACS078	256MB SD card containing special tablet edition of VBOX Tools software