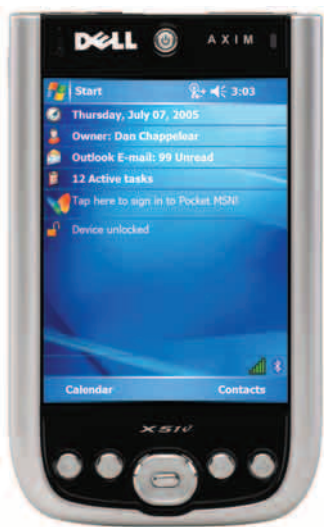# Dell | Axim X51 and X51_v_ handhelds

The most recent additions to the exciting Dell Axim family, the new X51 and X51v handhelds deliver the performance and expandability to stay productive, connected and entertained. These handhelds provide the level of performance needed to run business applications, surf the Internet and enjoy your favourite multimedia content. Whether you're working or playing on the go, you'll love the convenient mobility of the high-performance Dell Axim X51 and X51v.

The powerful **Dell Axim X51v** (624MHz) features a large **3.7" VGA display** that provides brilliant, clear images at **640x480 resolution.** The large viewing area makes documents easy to see so you can work efficiently and quickly. It also gives you an excellent entertainment experience. The **integrated Intel® 2700G graphics accelerator** enables **DVD-quality playback** for video ranging from cartoons to full-length movies. Play **intense 3D games** like Tony Hawk Pro Skater 2, access the Web or enjoy your favourite music, movies and TV programmes.[7] The X51v delivers crisp, vivid images for an incredible viewing experience on the go.

The Dell Axim X51 features a bright 3.5" QVGA display with a 320x240 resolution, and includes the power and storage capacity to handle work and multimedia applications.

Both handheld models have a sleek and stylish design with CF and SDIO expansion slots for additional memory, scanners, GPS systems, network cards and modems.

Productive – stay productive while you are away from your desk

The Axim X51 and X51v are powered by **Intel PXA270 processors,** providing technology to help deliver great multimedia performance along with Microsoft® Windows Mobile™ 5.0 software for Pocket PCs running familiar applications in the new Office Mobile suite including **Word Mobile, Excel Mobile and the latest PowerPoint Mobile,** allowing you to stay productive while you are away from your home or office.

The new OS also features **persistent memory storage technology** which helps to prevent data loss even when your battery runs out of charge. The 1100mAh battery delivers hours of productivity and entertainment and an optional 2200mAh battery offers extended run time in between charges. The USB cradle with a battery-charging slot designed to accommodate either battery and allows you to keep a spare battery charged and ready to swap as needed.

The X51 and X51v include a headset connection that supports voice over Internet protocol (VoIP) and voice-recognition applications.[6] Additionally, the X51v offers an **optional presentation bundle** that road warriors can use to take advantage of the dual display capability to connect to a projector or VGA display and easily deliver presentations. Both can help keep the mobile road warrior productive in the palm of his or her hand.

Connected – connect yourself to what matters, when it matters

The X51 and X51v feature integrated **Bluetooth® connectivity** that provides cable-free links between your Axim and Bluetooth-enabled devices such as PCs, mobile phones and other devices. It provides a great means to wirelessly access the Internet or corporate server when used along with a Bluetooth-enabled mobile phone.[5] You can also share files, exchange business cards or calendar appointments with other Bluetooth-enabled PCs or PDAs. Connect to a Bluetooth-enabled keyboard and type notes in a flash or connect to a Bluetooth-enabled **GPS receiver** and never get lost again.

Standard on the X51v and optional on the X51, integrated Wi-Fi® (802.11b) wireless technology helps keep you connected and productive on the move.[3] Microsoft Windows Mobile 5.0 for Pocket PC's **Zero Configuration Wi-Fi** makes it easy for you to find and connect to any 802.11b wireless local area network. When your Wi-Fi-enabled Axim encounters a hotspot – whether at home, work or a coffee shop, you'll be asked if you want to connect. Now you can easily access the Internet on the fly.[3] A touch of the wireless on/off switch disables the wireless functionality to optimise your battery life when not using wireless functionality.

Entertained – create a balance between work and play

The X51 and X51v handhelds make it easy to carry your favourite music, movies and TV shows wherever you go. Both systems include Windows Mobile 5.0 software for Pocket PC with **Windows Media® Player 10 Mobile.** This latest version of Media Player makes it simple to synchronise your data from your desktop PC to your PDA, download TV and movies, and even supports access to online stores and subscription services such as Smartvideo.com, Napster, MSN Music and MLB.com.

Dell Axim X51 handheld

Easy as DELL™

Visit **www.euro.dell.com** for more information.

AXIM X51/X51*v* SPECIFICATIONS

System Information
- Processor — Intel® X-Scale™ processor at 624MHz, 520MHz or 416MHz
- Memory — RAM: 64MB SDRAM
  ROM: 256MB or 128MB flash ROM
- Operating System — Microsoft® Windows Mobile™ 5.0 with Media Player 10 Mobile
- Wireless Connectivity — Integrated Wi-Fi® (802.11b optional on X51) and Standard Bluetooth® 1.2

X51 Display
- Type — TFT colour 16-bit, touch-sensitive, transflective LCD
- Size — 3.5"
- Resolution — 240x320 at 65,536 colours (QVGA)

X51*v* Display
- Type — TFT colour 16-bit, touch-sensitive, transflective LCD
- Size — 3.7"
- Resolution — 480x640 at 65,536 colours (VGA)

Control & Lights
- Navigation — Five-way navigation button
- Buttons — Four program buttons: Calendar, Contacts, Inbox, Home
  Power on/off
  Wireless on/off
  Voice Record button
  Reset button
  Lock button
- Backlit Power Button — Event Notification
  Charge Status

Wireless Status

Expansion Slots
- CompactFlash — One CompactFlash Type II card slot (3.3v)
- Secure Digital (SD) — One Secure Digital/SDIO Now!/MMC memory card slot (3.3v)

Ports & Connectors
- Infrared — Standard v1.2 (115Kbps)
- Power — DC power in through charger adaptor
- Cradle/Sync — 36-pin connector
- Audio — 3.5mm stereo headphone/headset connector

Physical
- Length — 119mm
- Width — 73mm
- Height — 16mm
- Weight — X51: 167g
  X51v: 175g

Audio
- Audio Controller — AC-97 Codec chip; WM9705 sound chip
- Stereo Conversion — 16-bit stereo; 8.0, 11.025, 22.05 and 44.1KHz sample rate
- Record — Full duplex record & playback
- Microphone/Speaker — Both integrated
- Headphone/Headset — Stereo connector

Power Supply
- Battery Type — 1100mAh Lithium-Ion removable, rechargeable (standard)
  2200mAh Lithium-Ion removable, rechargeable (optional)
- AC Adaptor
- Supply Voltage — 100/240VAC
- Frequency — 50/60Hz
- Current Consumption — 0.4A
- Output Voltage — 5.4VDC
- Output Current — 2.41A
- Size & Weight — 65x51x26mm; 150g

Operating System Applications
Powered by Microsoft® Windows Mobile™ 5.0 with Media Player 10 Mobile. Includes Calendar, Contacts, Tasks, Voice Recorder, Notes, Word Mobile, Excel Mobile, PowerPoint Mobile, Internet Explorer Mobile, Windows Media Player® 10 Mobile, Calculator, Pictures, Jawbreaker, Solitaire, Messaging, File Explorer, MSN Messenger, Terminal Services Client, VPN Client, Infrared Beaming, Clock, Align Screen, Memory, Volume control, Landscape Mode support, WPA (Wi-Fi Protected Access™); Bluetooth utility, Certificates Manager, Password-setting, Today theme tool, Download Agent

Dell Applications
These are the extras that Dell put in ROM
File Store (non-volatile file storage in flash ROM), Backup (utility for Backup/Restore to Memory Card), Switcher (access and launch programs easily), Power Status, Brightness, Microphone Gain Control, Version Display, Dell WLAN utility (with optional wireless model), Funk Odyssey Client (CCX 1.0)

Microsoft Applications on Companion CD
Microsoft Outlook® 2002, Microsoft ActiveSync 4.0 (Desktop device synchronisation)

Axim X51/X51*v* Software and Utilities on Companion CD
Full Versions:
Dell Axim Self-Diagnostic Utility, Resco Picture Viewer, Geo Rally 3D Game, Toy Golf 3D Game, Battery Pack Lite
Trial Versions:
CityTime, eWallet, SPB Finance, Journal Bar, Virtual Pool Mobile, Bejeweled 2, Full Hand Casino, Handmark Monopoly, Handmark Scrabble, Resco File Explorer, Links Pocket PC, Westtek ClearVue Suite, Calligrapher, Enigmo for Pocket PC (requires X51v)
Versions that can be downloaded from the Web:
Media Player 10 (full version for your PC), Voice Command (trial version for your PDA)

ACCESSORIES
Carrying Cases
Standard Slip Case
Optional Executive Leather Carry Case
Optional Leather Flip Case with Belt Clip

Batteries
High-capacity (2200mAh, optional)
Second primary battery (1100mAh, optional)

X51 USB Travel Sync Cable

X51 USB Cradle with Spare Battery-charging Slot

Keyboards
Dell Executive keyboard with Bluetooth wireless technology

GPS
GPS Navigation System
With Bluetooth Wireless Technology
With wired cabled solution

VGA Presentation Bundle

Memory

Secure Digital Memory	CompactFlash® Memory
256MB Secure Digital memory card[5]	256MB CompactFlash memory card[5]
512MB Secure Digital memory card[5]	512MB CompactFlash memory card[5]
1GB Secure Digital memory card[5]	1GB CompactFlash memory card[5]
2GB Secure Digital memory card[5]	2GB CompactFlash memory card[5]

Stylus 3-Pak

Screen Protector 12-Pak

Service & Support
One year's Limited Warranty-Next Business Day Advanced Exchange[1] (standard)
One year's Limited Warranty-Next Business Day Advanced Exchange[1] with CompleteCare Accidental Damage Service[2] (optional)
Two years' Limited Warranty-Next Business Day Advanced Exchange[1] (optional)
Two years' Limited Warranty-Next Business Day Advanced Exchange[1] with CompleteCare Accidental Damage Service[2] (optional)
Three years' Limited Warranty-Next Business Day Advanced Exchange[1] (optional)
Three years' Limited Warranty-Next Business Day Advanced Exchange[1] with CompleteCare Accidental Damage Service[2] (optional)