

- » Intel XScale powered
- » Large high resolution touch screen
- » Vehicle mounted or portable
- » Easy to program Windows CE.NET platform
- » Tough rugged design, built for purpose



7 Commerce Way, Trafford Park,
Manchester, M17 1HW, UK

+44 (0) 161 8745050

www.touchstar.co.uk

TOUCHPC™ RAVEN

THE TOUCHPC RAVEN MARKS A NEW GENERATION IN TOUCHSTAR'S MOBILE COMPUTER RANGE

This large format touch screen computer is designed to the same exacting standards as all TouchStar products. The TouchPC Raven whilst designed to be predominantly vehicle mounted, utilises an innovative quick-release mechanism allowing the user to detach it from the vehicle and switch smoothly and easily to a portable mode of operation.



RAVEN Specifications

Processor
INTEL® XScale® PXA255 at 400MHz

Memory
64MB SDRAM
64/128MB Flash

Operating System
Windows CE

Net Platform Display
800 x 480 pixels TFT display

Screen Size
152.4mm x 91.44mm

Sound
Stereo Speakers

Operating Temperature
-20°C to +50°C

Dimensions
198mm x 133mm x 48mm

Weight
820g (with battery)

Approvals
CE/FCC/ATEX
(CE Ex II3G EEx nL IIC T4X)

Power
Main Battery Removable 7.4V
Lithium Ion battery, approx. 2500mAh

Connectivity
1 x SD Card
1 x CF Card
1 x Serial Port (Via Cradle)
1 x Ethernet Port (RJ45 Via Cradle)
1 x CAN Bus (via Cradle)
Bluetooth
USB Host (via Cradle)
GPS/GPRS on Board

Backup Battery
Single Lithium Ion cell, 570mAh

Durability
Impact resistant, flame retardant,
UV stabilised polycarbonate
case sealed to IP64

Model	Base Model	Base Model inc Bluetooth	Full Model
SD Card	•	•	•
CF Card	•	•	•
Serial Via Cradle	•	•	•
Ethernet Via Cradle	•	•	•
CAN Bus Via Cradle		•	•
Bluetooth		•	•
SIM Card Socket	•	•	•
USB Host (via Cradle)	•	•	•
GPS/GPRS On Board			•



Expansion Ports



Vehicle Cradle