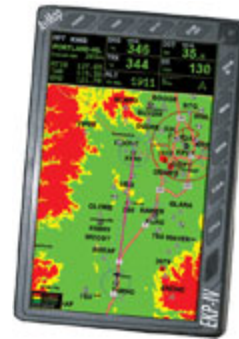


Compare to: > EKP IV

GeoPilot II PLUS



EKP IV



Hardware		
Dimensions (inches)	140x100x35.4	180.3 x 121.9 x 45.72 (7.1" x 4.8" x 1.8")
Weight	390g	800g
Display	LCD TFT 5" (12,7 cm) with audio - video input	LCD TFT 7" (17,7 cm) 16:9 4.75" x 7" x 1.5"
Display Colors	64 k	64 k
Display resolution	320x240 pixels	800x480 pixels
Automatic brightness control	✓	✓
GPS Receiver	Built-in Sirf Star III 20 channels	Built-in, 20 channels, supporting WAAS signals
Processor	Arm9 300Mhz	Arm9 200Mhz
RAM	32 MB	32 MB
Memory Support	Secure Digital (SD) 256 / 512 MB	Compact Flash (CF) 512 MB
Battery	Built-in Li-Ion rechargeable battery	Batteries for emergency use (up to 1.5 hours): 6 rechargeable NiMh internal battery (not included)
Consumption	✗	10 Watt
Power supply	Charger 10/35 V DC	Charger 10/35 V DC
Built-in Speaker	✓	✗
External GPS antenna serial Port	✓	✓
PC USB interface	✓	✗
Serial I/O port	4800 up to 9.600 bps	4800 up to 9600 bps
Audio Video Input	✓	✗
Software		
Software Update	Free	Free
Land Elevation (color coded topographic map showing the altitude of the terrain)	✓	✓
Horizontal or Vertical mode	✗	✓
Turn-by-turn vocal instructions	✓	✗
Full flight planning capability	Yes, up to 15 flight plans of up to 100 legs each	Yes, up to 15 flight plans of up to 100 legs each
Import and export flight plans, waypoints and routes from Navigator to PC	Yes, with dedicated software (Flitestar, Flightplanner, etc.)	Yes, with several third parties softwares

Editable aircraft checklist	✓	✓
Trip computer	✓	✓
Full NavData Page	✓	✓
Full simulator functions	✓	✓
TAWS - Terrain Awareness and Warning System	✓	✓
Integration with other onboard navigation systems	✓	Yes: Autopilot, GPS, external antenna etc
Full or split HSI / RMI screen with data fields	✓	✓
Vertical navigation	✗	✓
Crossed Airspace predictor and advisor	Get a preview of the airspaces that you will cross along your flight, and real time warnings on airspaces being crossed.	Get a preview of the airspaces that you will cross along your flight, and real time warnings on airspaces being crossed.
Weather data	Function available ONLY in North America, with the optional WxWorx receiver	Function available ONLY in North America, with the optional WxWorx receiver
Real Time Traffic	When connected with the Zacon XRX	When connected with the Zacon XRX
Exchange data with Google earth	Exchange Waypoints, FlightPlans and Tracks data between the navigator and Google Earth™	Exchange Waypoints, FlightPlans and Tracks data between the navigator and Google Earth™
Photo Database Creator	Load your pictures on the navigator and assign them to an airport	Load your pictures up to fullscreen size on the navigator and assign them to an airport

Maps

Maps preloaded	Aeronautical SD : One region (Americas / Europe + Africa / Asia + Australia) Jeppesen® database with Victor Airways, Marine objects, and private airports. Terrestrial SD : Includes the Tele Atlas Maps of Europe/North America to convert into a complete car navigator, TMC ready.	One region preloaded on CF memory card. Jeppesen Data.
Low Airways	✓	✓
Private Airports (for USA)	✓	✗

Content of the box

Compact flash memory card	✗	✓
External GPS antenna	✗	✓
Coiled power supply cable	✗	✓
Plastic Knee-pad bracket	✗	✓
Knee strap	✗	✓
SD memory card	✓	✗
Car charger	✓	✗
Audio-video cable	✓	✗
Flexible holder with suction cup	✓	✗
Quick Start Guide	✓	✓

