

A woman in a purple gown with a large white fur collar and a sparkling necklace is pushing a silver shopping cart. The cart is filled with several green GPS receivers. The background is a soft, light purple gradient with sparkling effects.

From Javad...

the creator of

## GPS Cinderella

Cinderella option turns on GPS L2 and GLONASS options every other Tuesday. See [www.javad.com](http://www.javad.com) for details.



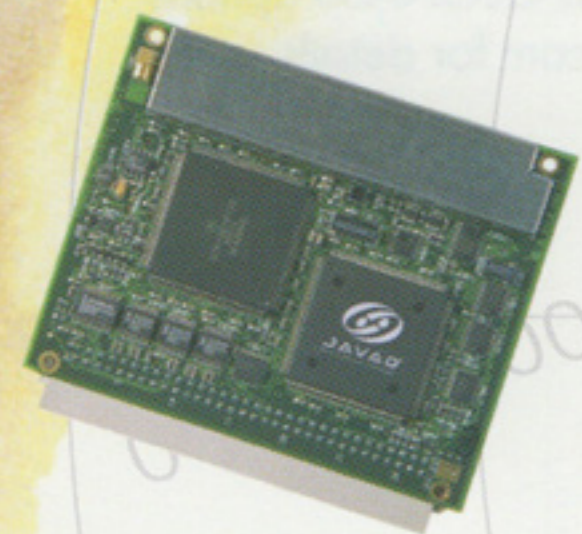
HiPer



JGG20



LGG



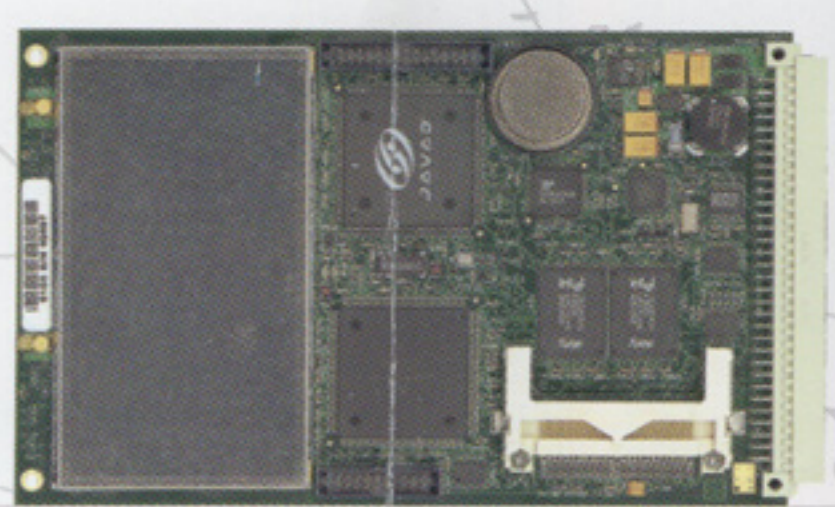
Euro-GD,GG



Legacy-GD,GG



Legacy-GGD



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HiPer



HD2



AT4



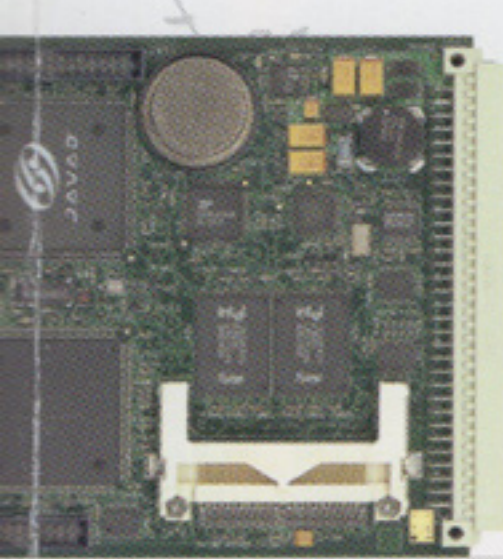
MarAnt



AvAnt  
Antarctica



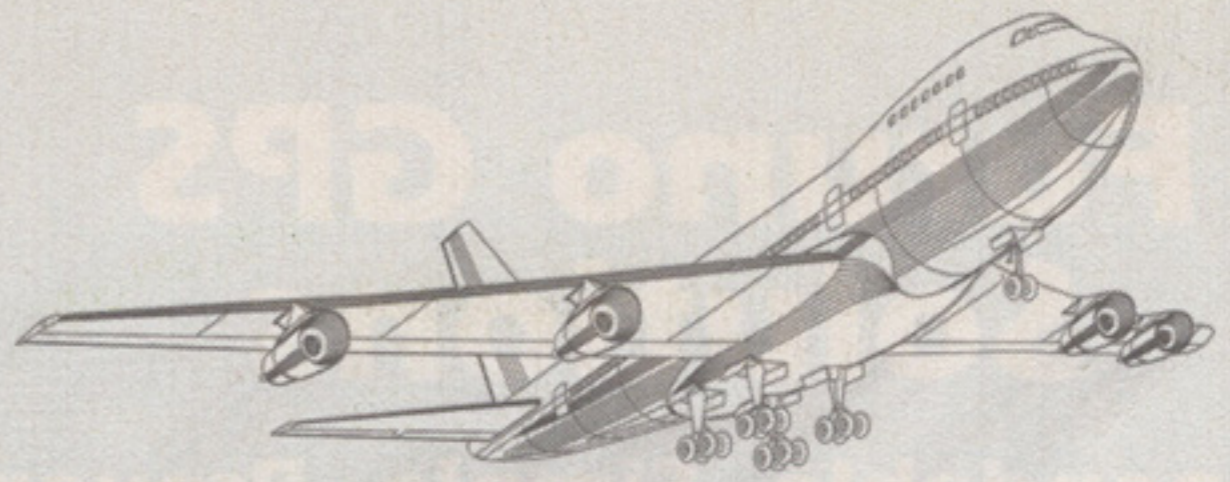
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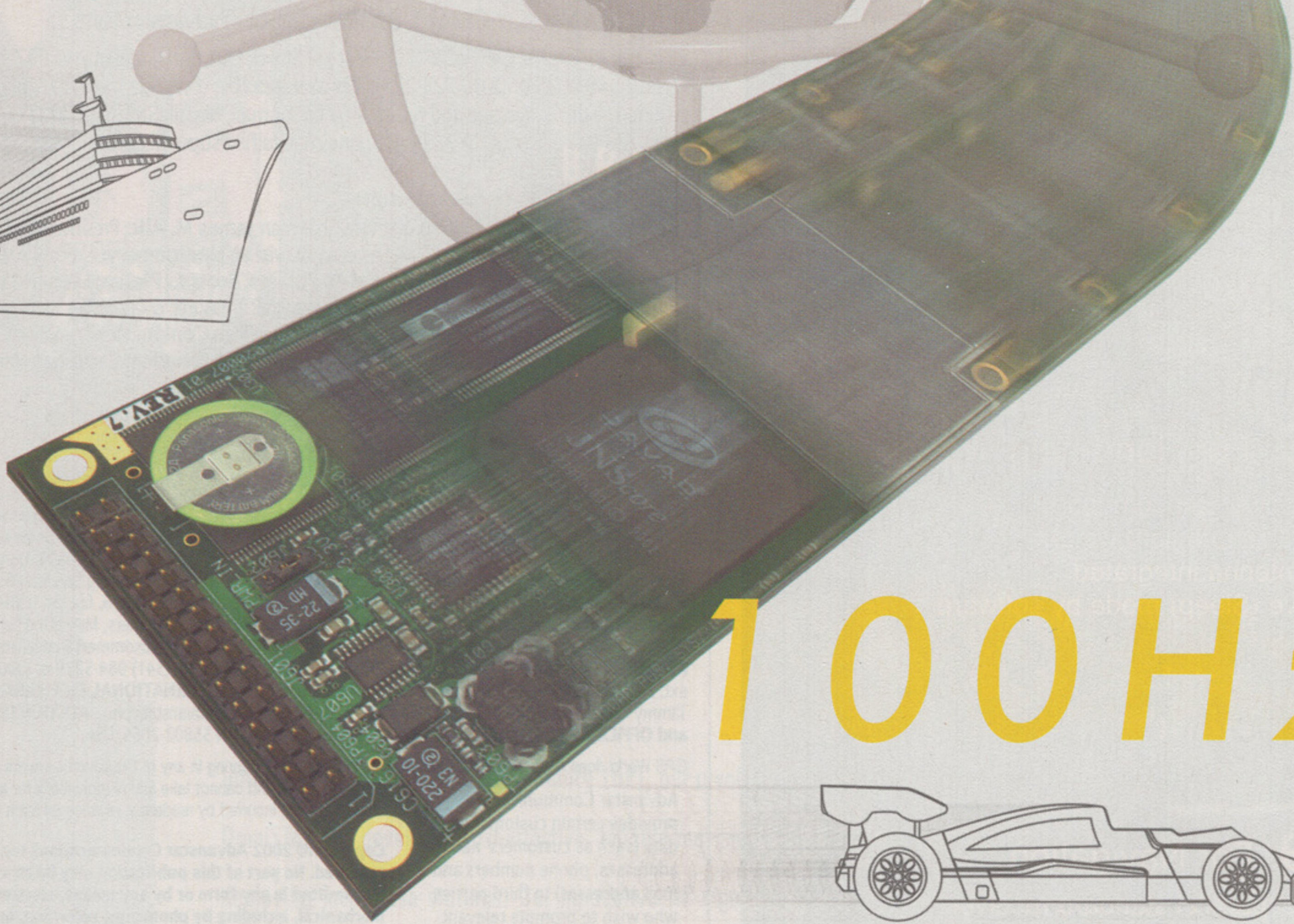
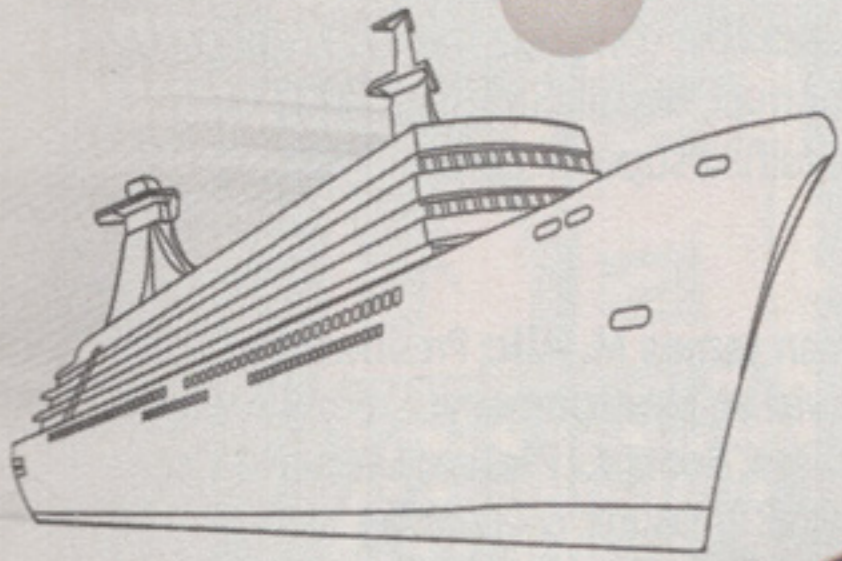


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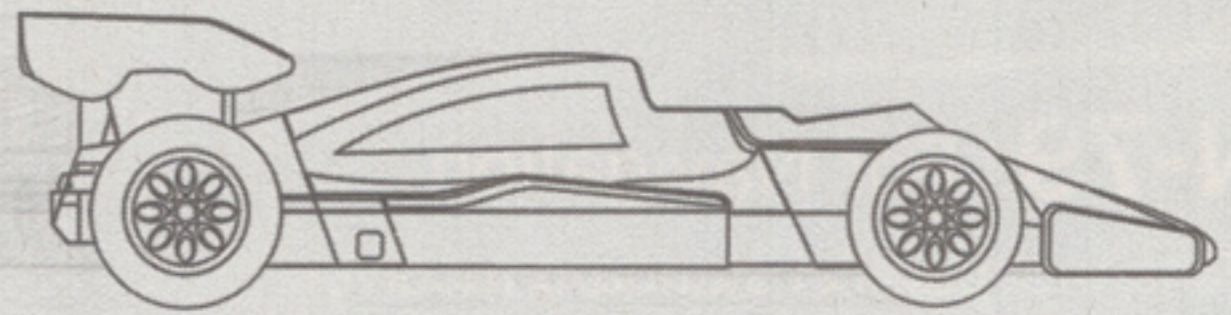


# JGG 100

100 Hz raw data and position solutions  
(no interpolation)  
Extra processor for user applications



# 100 Hz



- 50-channel, all-in-view: L1 GPS, INMARSAT, WAAS/EGNOS and GLONASS.
- Low signal tracking (down to 30 dB\*Hz).
- Fast acquisition and fast re-acquisition.
- Co-Op Tracking (high satellites help to track low satellites).
- Up to 30g's of dynamic.
- Almost unlimited altitude and velocity (for authorized users).
- Advanced Multipath Mitigation.
- 10 cm code phase and 0.1 mm carrier phase precision in differential modes.

- Four high speed (115.2 Kbps) standard RS232 serial ports.
- 1 PPS output (TTL) synchronized to GPS, UTC or GLONASS.
- Event marker input.
- On-board power supply accepts any unregulated voltage between 6.5 and 40 volts.
- Typical power consumption 0.8 watts.
- Dual CPU core allows to run user application software in parallel with satellites processing.
- Small size (88 x 57 mm).
- Pin compatible with JGG20.

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Circle 1

