

DIGITALTV

TELEVISION BROADCAST

March 2004

Jadoo (C10910)

Back at NAB2001, a company named PowerTek demonstrated a battery replacement technology that used hydrogen as a power source. This technology is now available from Jadoo Power Systems (Booth C10910), which will showcase its new NAB^{II} (not a battery, not a brick) system at NAB2004.



The system includes a power interface, hydride cartridge, and refill station. The power

The NABII by Jadoo Power Systems uses hydrogen instead of electricity as a power source for camcorders

interface, which attaches to your camera via the industry standard connection, converts the fuel provided by the hydride cartridge into electricity to power a camera and its peripherals. The hydride cartridge itself weighs less than 2 pounds and features a state-of-fill indicator for accurate runtime information. The refill station replenishes energy like a charger, but uses hydrogen instead of electricity. The station can refill four cartridges, providing over 580 watt hours, in less than one hour.