POSPack – Low Cost "In-Vehicle" Printing Solution for PDA
(**http://www.pospack.com**)

Overview: POSPack is a complete low-cost mobile printing solution for "in-vehicle" use, which allows printing up to 5-copy full-page customer invoices, receipts, load reports and other documents en route.

As a turnkey solution, POSPack includes:
- Purpose-built rugged metal box casing with:
  - 12V or 24V socket for car / van power supply
  - illuminated power ON/OFF switch
  - internal paper and cable compartments
  - Integrated communication and charging cradle for many popular HP IPAQ Pocket PC PDAs
- EPSON LX-300+ rugged and reliable dot matrix impact printer, capable of up to 5 copies output at a time
- One of HP IPAQ Pocket PC PDA models
- Optional Pocket PC printing / POS software
- Optional built-in GSM modem to link with central office
- Power cable for connection to car lighter or battery
- Special vehicle mount strap belts
- Operations manual

Possible Applications: route accounting and delivery, direct store delivery, sales force automation, logistics, warehousing and distribution, mobile POS (point of sale).

Features:
- Factory built rugged metal box casing:
  - Light-weight metal with special paint coating
  - Power socket (option 12V or 24V) for connection to car / van lighter or battery provides power distribution to printer and PDA cradle
  - Power ON/OFF switch with internal light diode indicates active operation
  - Front and top maintenance hatches for access to paper and printer with two top lid locks
  - Easy access to paper feed control
  - Large paper compartment
  - Fully covered internal cable and power supply compartments
- Integrated cradle for HP IPAQ Pocket PC PDA
  - Provides for PDA charging and printing.
  - All PDA functions and screen are accessible even when it is inserted into the cradle[2].
  - PDA position in the cradle at 45 deg. aligns with user eye level during operation
  - Special casing features behind and around the cradle protect PDA from frontal and side impact
- Epson LX300+ rugged dot matrix impact printer:
  - Low cost and energy efficient
  - Fast and reliable operation
  - Advanced paper handling: 3 paper paths, push and pull tractor
  - Copy capability: original plus four copies
  - 8 built-in bar code fonts
  - A4 continuous automatic paper feed
- Choice of the following HP iPAQ Pocket PC Handhelds[1]:
  (2200, 36/3700, 38/3900 and 54/5500 series)

Note 1: Other PDA models (both consumer and industrial are also supported. Contact us for details.

Note 2: PDA cradle designed to accept PDAs with special protective jack or with fitted expansion slots.

POSPack Technical Specifications:

Metal box casing specifications	
Metal	Steel plates option of 1 mm or 1.5 mm with special impact resistant rugged paint coating
Dimensions	Width 49cm, Height 30.5cm, Depth 32.5cm
Weight	19 kg
Power	12V or 24V input 60 Watt pwr. consumption
PDA cradle	Supports charging and printing for PDA models HP iPAQ Pocket PC: h3950, h3970, h5470 and h3100, h3600, h3700 series

Printer EPSON LX300+ specifications	
Type	Serial dot matrix impact printer, 8 pin, 90 columns, colour upgradable
Print dir.	Bi-directional with logic seeking
Noise level	49 dBA during printing (ISO 7779)
Power drain	23 watts during printing (ISO 10561)
Speed	From 56 to 337 cps
Paper feed	Friction, Push Tractor, Pull Tractor, Combined Push & Pull Tractor
Copy capability	Original + 4 copies
Printer Fonts	1 draft fonts: EPSON DRAFT; 2 NLQ fonts: EPSON NLQ Roman, EPSON NLQ Sans Serif; 8 Barcode fonts: EAN-13, EAN-8, Interleaved 2 of 5, UPC-A, UPC-E, Code 39, Code 128, POSTNET
Reliability	Print head life:Approx. 400 million strokes per wire (Black)Approx. 100 million strokes per wire (Colour MTBF: 6000 POH (25% Duty)
Consumable	Black ribbon: 3 million characters

iPAQ Pocket PC PDA specifications (example h3950)	
Processor	400 MHz Intel PXA250 Application Processor
Memory, std.	64 MB RAM, 32 MB ROM
Expansion	SD Memory slot, optional expansion packs
Display	TFT LCD, 64K colors (64,536 colors)
Input type	Pen-and-touch interface, handwriting recognition, soft keyboard, character recognition, voice record, inking
Audio	Speaker, Microphone, Audio out jack (3.5mm Stereo)
Dimensions	(L x W x H) 5.3 x 3.3 x .6 in
Weight	6.5 oz including battery
Warranty	Std. 1-year limited

HOW TO CONTACT US:

For additional information, sales inquiries and
to organize a free demonstration, please contact:

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