PQ7-C100XL-CAN

More and more places utilize some form of a kiosk, e.g. airports, museums, ATMs, etc. This module comes equipped with a single DVI interface for high resolution. Its D/C input reduces the power use while the Mini PCI Express make upgrades simpler.

3.5" ESB Form Factor Carrier Board for Qseven Module

Portwell PQ7-C100XL-CAN is designed with a Qseven 2.0 specification and 230pin card edge MXM connecter; suitable for initial evaluation testing based on Portwell's Qseven modules with Mini PCI-E, VGA/LVDS, SATA, LAN, AUDIO, SDIO, LPC, CAN etc interfaces.

PQ7-C100XL-CAN has CAN bus for vehicle application. In addition, 3.5" board size can fix in thin client system with Qseven module. Furthermore, for speeding up developing stage, Portwell provides carrier board design guides as well for customer's own carrier board development reference.

FEATURES

- Qseven carrier board is compatibale with Portwell Qseven modules
- 3.5" ESB form factor for embedded applications
- On Board DC to DC circuit for DC in application
- Mini-PCIe support
- Supports boot from SD (SDIO 1.1)

ORDERING GUIDE

AB1-3326	PQ7-C100XL 3.5" QSEVEN Carrier Board
AB1-3667	PQ7-C100XL-CAN 3.5" QSEVEN Carrier Board with CAN Bus

SATA 3.0　USB 2.0　Giga LAN　Watch DOG　H/W Monitor　GPIO