

Perth Rail and Ferry Ticketing Vending Machines – E700



Client:	Public Transport Authority of Western Australia	Capability Groups:	Asset and Facilities Management, and Operations
Location:	Perth, WA	Completion:	2010
Commencement:	2007	Contract Value:	AUD\$21 million
Contract Type:	Fixed Term		

Overview

The Public Transport Authority (PTA) of Western Australia, through its transit provider Transperth, funds and manages the public transport network.

Transperth, through a mixture of private bus and ferry operators and its Transperth Train rail operator, provides an integrated transit service for Greater Perth and utilises a tag on/off smartcard fare payment system (SmartRider).

The PTA used the opening of a new rail line as an opportunity to upgrade its aging fleet of ticket vending machines. The new devices commenced entry into revenue operation in December 2007.

Scope

Design, build/supply, install, commission and maintain 150 touch screen, EFTPOS enabled ticket vending machines for Greater Perth Rail and Ferry service, including a full suite of integrated asset tracking, condition status monitoring and maintenance management systems.

Project Challenges

A key project challenge was to maintain the current ticketing environment while implementing the new network. This was to ensure that revenue was not compromised and commuters were not penalised incorrectly.

How We Managed This

Downer worked closely with the PTA through scheduling and communication to maintain ticket sales availability. Where required, a mobile solution designed by Downer was provided.

Value Adding

Downer also worked with a PSTN connectivity solution provided by the PTA mid-way through the project.

Downer worked with the PSTN solution provider to integrate into the ticketing network and to ensure communication of EFTPOS devices. Downer enhanced skills in this field, adding value to the PTA.

Zero Harm

Downer maintained an incident free project environment throughout the project. Take 5 and pre-start meetings were integral to this result.

- LTI's: 0
- MTI's: 0

For more information

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