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RE: Justification for FCC label location on CP6100 Validator.

CP6100 Validator brief introduction:

CP6100 VALIDATOR

KEY FEATURES

Rapid fare collection
through smart card
processing

Brightly illuminated
ring to indicate card
validation result

Configurable user
interface for branding
and easy interaction

Compact design for
easy mounting

EMV 1/2 compliant



VIX

Vix is a global provider of integrated transit and mobility systems making it easy for people to use and pay for urban transport.

We design, manufacture, deliver and operate intelligent transport, fare collection and passenger information systems for transit operators around the world, serving over 140million users in 25 countries.

Vix products and services encompass a wide range of transport and transit solutions including Automated Fare Collection (AFC), Intelligent Transport System (ITS), Real-Time

OVERVIEW

The Vix CP6100 Onboard Validator can be used either as part of an integrated on-bus network with the driver console or as a standalone fare collection device. It can be used with other devices from the Vix iVal range to provide a complete on vehicle solution. The extensive interconnection options allow the CP6100 Onboard Validator to interface with devices such as vehicle location systems, automatic vehicle management systems, portable hand-held inspection devices, laptop computers and other legacy equipment.

The contactless smart card reader gives rapid fare collection and enhanced passenger throughput. It is fully EMV compliant. The Vix patented "Ring of light" illumination makes it easy for travelers to see transaction approvals.

The compact design of the CP6100 Onboard Validator allows easy mounting in any vehicle location. The integral amplifier and speaker allow messaging, and multiple languages are supported.

The CP6100 Onboard Validator has a range of communication options to expand its system integration capabilities.

FCC Label Location:

The location of FCC label on CP6100 is on the rear side of the device. The Label is visible on the device at the time of shipping the device and when the customer receives the device.



Front side of CP6100

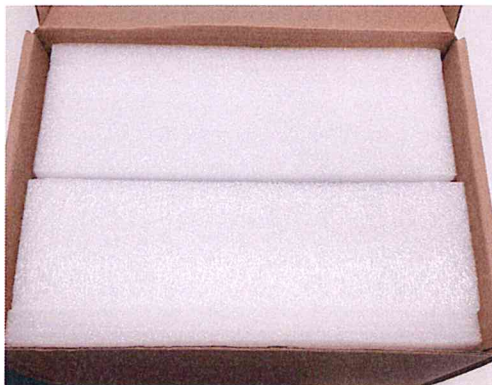


Rear side of CP6100

Packaging:

The cradle (Vix Part No PROD0059) and the Validator (Vix Part No CP6100.AEGA) are packaged and shipped separately to the customer.

Packaging of CP6100:

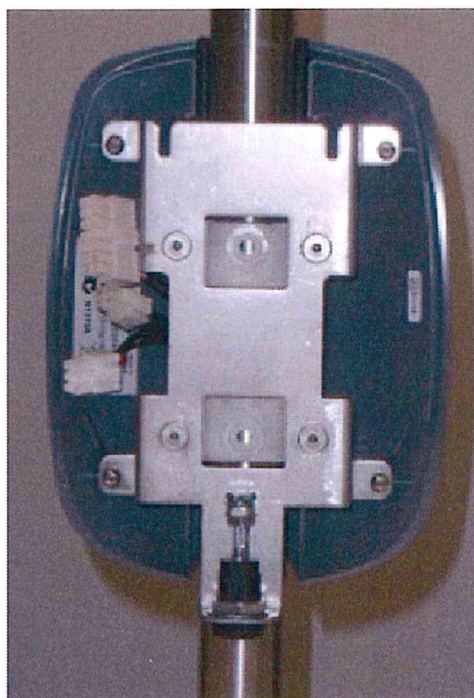


Packaging of PROD0059:

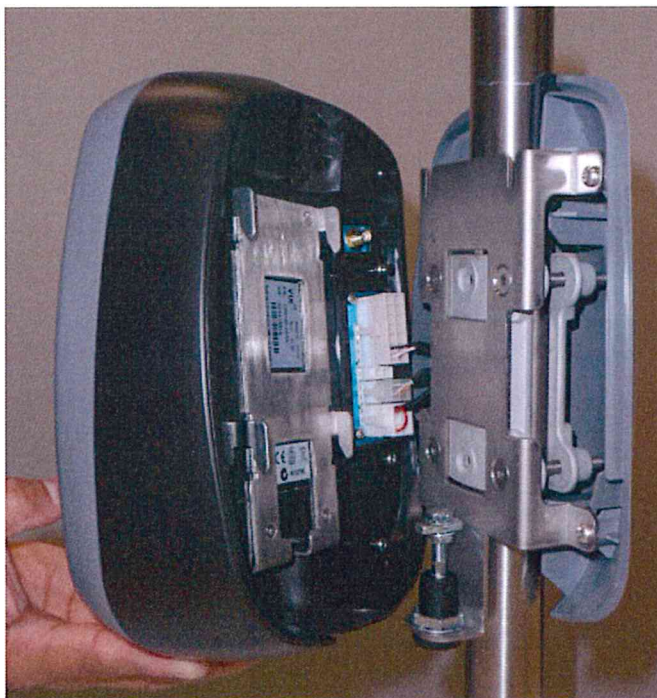


Installation:

The CP6100 device is then installed by technicians on to a pole mounted cradle mostly inside the Buses or Trams.



PROD0059 Cradle installed on a metal pole.



Installing CP6100 on to the cradle

Conclusion:

VIX technology has chosen the location of FCC label for the CP6100 validator as per the guidelines set out by the FCC.

Gino Bertino

Operations Manager
Vix Asia Pacific

