



CANAL DE PANAMÁ

Client's Platform Requirements for Customer Services Management System (CSMS)

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1 INTRODUCTION

This document outlines the requirements for client's platform (e.g. personal computer) for the correct and optimal usage of the CSMS system.

If client's platform does not meet the requirements or is not supported in this document, ACP does not guarantee the performance and correct operations of the system.

2 PLATFORM REQUIREMENTS

2.1 CSMS - External Users

The minimum platform requirements are:

- Microsoft Internet Explorer versions 6.0 or 7.0
- Minimum disk space: 250 MB
- Minimum RAM: 64 MB (256 Mb recommended).
- Minimum CPU: Pentium III (Pentium IV recommended)
- Supported O/S platform: Windows 2000 (SP2), Windows XP
- Minimum Internet connection bandwidth : 64 Kbps (broad band recommended)

The mandatory browser settings:

- Privacy level of the browser must not be set higher than Medium.
- The Browser cache must be set to check for newer versions of stored pages as 'Every visit to the page'

2.2 CSMS users – with Digital Signature

There are processes within the system that required a digital signature, i.e. configuration of users as organization administrator, vessel's bank guarantee establishment.

The minimum platform requirements are:

- Microsoft Internet Explorer versions 6.0 or 7.0
- Browser must have Java Applet enabled to support Digital Signing of online forms
- Java Runtime Environment 1.4.2 or higher (for Java Plug-in) installed

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- Minimum disk space: 250 MB (**recommended 500 Mb** for installation of JRE, USB token drivers and temporary files)
- Minimum RAM: 64 MB (**256Mb recommended**).
- Minimum CPU: Pentium III (Pentium IV recommended)
- USB port available for USB Token access if user will perform Digital Signing
- CIP Utility , MU 12 Driver installed for the USB Token: Rainbow ikey driver, Data Key CIP Utilities Software
- Supported O/S platform: Windows 2000 (SP2), Windows XP
- Minimum Internet connection bandwidth : 64 Kbps (broad band recommended)

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