



## Equipment Specifications for Using Services of the e-Registry

### 1. General Requirements for PCs / Workstations

#### 1.1 Software

- i. Microsoft Windows 7 / 10, macOS
- ii. Microsoft Internet Explorer (IE) 11 / Edge, Google Chrome
- iii. Adobe Acrobat Reader 9.0 or above (with Adobe Font Pack for Chinese Traditional and Chinese Simplified) for viewing documents in pdf format

### 2. Requirements for User Login or e-Form Signing with Digital Certificates <sup>(Note 1)</sup>

#### 2.1 Digital Certificate

A personal recognised digital certificate issued by Hongkong Post Certification Authority or Digi-Sign Certification Services Limited.

#### 2.2 Hardware

A suitable smart card reader and related device / software driver for digital certificates embedded on Smart ID Cards. Please refer to the website of the Hongkong Post Certification Authority (<http://www.hongkongpost.gov.hk/product/eproduct/index.html>) for details.

#### 2.3 Software

e-Cert Control Manager Utility and other software for digital certificates embedded on Smart ID Cards or stored in security tokens. Please refer to the website of the Hongkong Post Certification Authority (<http://www.hongkongpost.gov.hk/index.html>) or Digi-Sign Certification Services Limited (<http://www.dg-sign.com/eng/index.htm>) for details.

## 2.4 Support Matrix <sup>(Note 2)</sup>

Some digital certificate-related functions are supported only in certain browsers / OS platforms. Please refer to the support matrix below:

OS	Browser	Attaching Digital Certificate for User Account Registration / Maintenance	User Login with Digital Certificate	e-Form Signing with Digital Certificate
Windows 7 / 10	IE 11	File-based, Smart ID Card, Security Token	File-based, Smart ID Card, Security Token	File-based, Smart ID Card, Security Token
Windows 10	MS Edge / Chrome	File-based	File-based	File-based, Smart ID Card, Security Token
macOS	Chrome	File-based	File-based	File-based

Note 1: A user can also login to the e-Registry or sign e-forms with his / her User ID and Password.

Note 2: Java SE Runtime Environment (JRE) 8 is required for the use of digital certificates embedded on Smart ID Cards or stored in security tokens. Please refer to the terms of each release of JRE license prior to use.

## 3. Supported Chinese Characters

Webpages and e-forms of the e-Registry support Chinese characters of the Hong Kong Supplementary Character Set (HKSCS-2001). The ISO 10646 version of HKSCS-2001 is available for download from the website of the Office of the Government Chief Information Officer ([http://www.ogcio.gov.hk/en/business/tech\\_promotion/ccli/download\\_area/font\\_and\\_software.htm](http://www.ogcio.gov.hk/en/business/tech_promotion/ccli/download_area/font_and_software.htm)).

December 2018