

Desktop Hardware Standard¹
National Centre for Information Technology

Version 0.2
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¹ The Standard uses Government of Malta- Desktop Standard as a reference document

1. Purpose

This document provides the standard for the desktop hardware to be purchased for the Government of Maldives. The purpose is to provide hardware appropriate and fit for purpose. A government agency may procure a higher specification desktop where there is justification for such procurement. All such specifications and purposes need to be submitted in writing to National Centre for Information Technology.

2. Scope

The standard applies to all Government of Maldives agencies.

3. Desktop PC Standard

Processor	x86 architecture L2 cache 2MB 2 GHz Processor Processor support for 64-bit computing
Motherboard	SATA II support Upgradeable to 4GB RAM Integrated sound capabilities
Motherboard Slots	Motherboard Slots Minimum slots • Two 32bit PCI slots • One PCIe x 16 slot • One PCIe slot • Four DIMM slots
Bus Architecture	PCIe / PCI
RAM	2 GB RAM DDR 2 Dual Channel
Hard Disk Drive	250 GB 8 MB cache SATA II
Optical Drive	Internal 16 x DVD Multidrive
Video Interface	128MB RAM Graphic Accelerator
Network Interface	10/100/1000 Ethernet LAN
Input / Output Ports	Six Universal Serial Bus (USB 2.0), with 2 front mounted USB 2.0 ports
Keyboard	Windows QWERTY 101 Keyboard.
Mouse	Optical Scroll Mouse, including mouse pad
Operating System	Microsoft Windows Vista, OR Ubuntu Linux
Drivers	All Drivers for: Windows Vista
Monitors	18.5" LCD TFT 1280 x 1024
Warranty	All desktop hardware should have a minimum of twelve (12) months parts and labour warranty from date of delivery

4. Use in Procurement

All agencies must use the above specification for the procurement of PC for general use. As long as the submission of the PC meets or exceeds the above requirements the submission must be deemed responsive. The agency must choose the lowest priced bid from the submissions that is deemed responsive.