

Commonly Not-Controlled
Computers, Computer Related Equipment and Software

The following is a list of computers, computer related equipment and software which are normally not subject to the import/export licensing control as stipulated in the Import and Export (Strategic Commodities) Regulations unless they are to be used in any activity related to nuclear, chemical or biological weapons, or missiles capable of delivering these weapons -

Important Note - The items highlighted and marked with * are amendments included in the Import and Export (Strategic Commodities) Regulations (Amendment of Schedules 1 and 2) Order 2023 and will come into operation on 1 November 2023.

- (A) Computers, as completed systems, with all of the following features:
- (1) an Adjusted Peak Performance (APP) not exceeding 70* Weighted TeraFLOPS (WT)
 - (a) Intel processors such as Celeron, Celeron D, Pentium III, Pentium III Xeon, Pentium 4, Pentium D, Pentium Processors Extreme Edition, mobile Pentium 4, Pentium M, Itanium, Atom, Xeon, Pentium and Core family, irrespective of the clock frequency
 - (b) AMD processors such as Athlon, Duron, Sempron, Turion, Opteron, Phenom, Ryzen and A-series, irrespective of the clock frequency
 - (c) Motorola processors (except security processors that should be assessed on cryptographic capability)
 - (d) PowerPC G3, G4, G5 and G6, irrespective of the clock frequency
 - (2) the computers are not designed as ruggedized or radiation hardened, or not for operation at an ambient temperature below -45°C or above +85°C
 - (3) equipped with, or without cryptographic function employing symmetric algorithm with key length of 56 bits or less; or the information security functionality of the computers meets all of the following:
 - (a) Uses only published or commercial cryptographic standards; and
 - (b) Is any of the following:
 - (i) Integral to a CPU that meets the provisions of Note 3 to Category 5, Part 2;

- (ii) Integral to an operating system that is not specified by 5D002;
or
 - (iii) Limited to operations, administration or maintenance (OAM) of the computers.
- (4) not including any other equipment or software, except those listed in section (B) or (C) below

Notes:

1. There is no limit on main storage capacity (RAM size) for the above-mentioned computers
2. Workgroup servers and workstations are considered to be computers

(B) Computer related equipment (equipped with, or without cryptographic function employing symmetric algorithm with key length of 56 bits or less), as follows:

- (1) Graphic accelerators and graphics coprocessors, irrespective of three dimensional vector rate
- (2) Printers, plotters, mouse, keyboards, digitizers, image scanners, graphics tablets, speakers and microphones
- (3) Vacant computer cases or chassis, PC power supplies
- (4) Floppy disk drives
- (5) CD-ROM, CD-R, CD-RW, DVD drives
- (6) Magnetic tape drives and controller cards
- (7) Magnetic hard disk drives and controller cards
- (8) Erasable optical or magneto-optical disk drives and control cards
- (9) Colour displays or monitors
- (10) I/O cards providing RS-232 serial ports, Centronics parallel ports, joysticks ports and USB ports
- (11) Local area network (LAN) controller - there is no limit on the digital transfer rate

- (12) Hardware for wide area network (WAN) - there is no limit on the digital transfer rate
 - (13) MODEM
 - (14) Sound cards which employ functions of digital signal processing to provide voice coding at rates of not less than 700 bit/s
 - (15) MPEG compression/decompression cards
 - (16) Video capture cards
 - (17) TV/Radio tuner cards
- (C) Computer software (equipped with, or without cryptographic function employing symmetric algorithm with key length of 56 bits or less), as follows:
- (1) Operating systems with network communications, as follows: Windows 95, Windows 98, Windows Me, Windows 2000, Windows XP, Windows 7, Windows 8, Windows 10, **Window 11***
 - (2) Application software for electronic worksheets, accounting, word processors, inventory control, data entry and retrieval

Notes:

1. The above list is indicative rather than exhaustive and should not be regarded as official classification rulings. Importers/exporters should refer to the above-mentioned Schedule for full details. This list no longer applies if the commodities concerned are specially designed or modified for military, nuclear or aerospace applications, or for other strategic commodities controlled by Schedule 1.
2. No licence is required for non-controlled items. However, if import/export licence applications are submitted, importers/exporters are requested to declare on the application forms the Adjusted Peak Performance (APP) figures for computer systems and attach with technical specifications. Please refer to Schedule 1 for definition of APP.
3. Please refer to Schedule 1 for the details of Note 3 to Category 5, Part 2; 5D002 and OAM.