

## T4 - Design and Communications Graphics (DCG) – Notebook/Laptop

Following comprehensive testing and evaluation the Lenovo Thinkpad W541 is the approved Notebook/Laptop chosen to run the SolidWorks 3D CAD software for the DCG subject in Post Primary schools. This computer was specially customised to meet the demands of running SolidWorks in a classroom environment and achieved the highest score in a public tender competition coordinated by the Department of Education and Skills and involving PDST, the State Examinations Commission (SEC), the Inspectorate, a number of highly experienced DCG teachers/practitioners and PDST Technology in Education. A summary of the Notebook specification is given below. The approved supplier of the product is 'PC Peripherals', ([www.pcp.ie](http://www.pcp.ie)). Full details on how to order the MiniTower PC & Notebook computers, including order forms, are available at [www.t4.ie](http://www.t4.ie).

### Lenovo Thinkpad W541 Notebook:

- Solidworks 2015 3D CAD software is already pre-installed
- Intel Core i7-4700MQ 4<sup>th</sup> Generation Quad Core processor – 2.8GHz, 6MB Cache
- Microsoft Windows 7 Professional Operating System (64 bit) (includes media disks)
- 8GB Memory (DDR3L), SDRAM, 1600Hz
- 500GB Hard Disk Drive (SATA III 7200rpm);
- NVidia Quadro K2100M (2GB) High Resolution Graphics Card (1680 x 1050), Solidworks Certified
- 15.6" Display Monitor (IPS) with 1920 x 1080 resolution - High Definition (HD) performance
- Built in Wi-Fi capability supporting IEEE 802.11(a, b, g, n, ac)
- 4 USB ports including 2 x USB 3.0 and 2 x USB 2.0
- VGA Video port, Combo Stereo headphone mic/jack; RJ-45 connection
- USB Optical Mouse, Integrated webcam, Bluetooth 4.0
- Integrated 4 in 1 Card Reader (SD Card, MultiMediaCard, SDHC Card, SDXC Card)
- QWERTY keyboard with euro symbol, numeric keypad, spill resistant, touchpad
- Over 6 hours battery life
- High quality Notebook carry case with shoulder strap

**Warranty:** 3 year Next Business Day Onsite Warranty (provided as standard); an additional 2 year warranty is available as an optional extra

**Cost:** €1,351.77 (Notebook, Including VAT & delivery). Refer to order form for additional options.

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Core processor, 2.8GHz  
15.6" High Definition (HD)  
Display



NVidia Quadro K2100M (2GB)  
High Resolution Graphics Card,  
Solidworks Certified

### Contact PC Peripherals:

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