**ANNEX “A”**

1. **Dell Inspiron 14 3567-core i3 Laptop**

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| **MODEL** | Dell Inspiron 14 3567-Core I3 | **WIRELESS** | Dell Wireless 1810 card (802.11AC Dual band Wifi+ blue tooth) |
| **KEYBOARD** | English non backlit keyboard | **OPTICAL DRIVE** | Tray load DVD drive (reads/writes to DVD/CD) |
| **CPU** | 6th Generation Intel® Core™ i3-6006U Processor (3MB Cache, 2.00 GHz) | **BATTERY** | 45 watt AC Adaptor, 40WHr 4-cell battery |
| **HDD** | 1TB 5400rpm SATA Hard drive | **OS** | Windows 10 Home single language (64 bit) English |
| **RAM** | 4GB, 2400 MHz DDR4 | **ANTI-VIRUS** | McAfee® Security center 15 month subscription |
| **GRAPHICS** | Intel® HD Graphics 520 with shared graphics memory | **SOUND CARD** | Stereo speakers professionally tuned with MaxxAudio® Pro |
| **SCREEN** | 15.6 inch HD (1366x768) True life LED-Backlit Display | **CARRY CASE** | Dell Essential Brief case |
| **COLOR/CAMERA** | Integrated Wide screen HD 720p webcam with single digital microphone | **WARRANTY** | 1 year premium support: on site service |

1. **Logitech C922 webcam**

- Full HD 1080p Video calling (up to 1920x1080 pixels) with the latest version of skype for windows

- 720p HD video calling (up to 1280x720 pixels with supported clients.

- Full HD Video recording (up to 1920x1080 pixels)

- H.264 video compression

- Built-in dual stereo mics with automatic noise reduction

- Automatic Low-light correction

- Tripod-ready universal clip fits laptops, LCD and monitors

**Secugen Hamster plus Fingerprint scanner**

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| **Product Name** | Hamster Plus | **Supply Voltage** | 5 V DC (via USB) |
| **Model Number** | HSDU03P | **Current Consumption (max)** | 120 mA |
| **Optic Module** | SDU03P | **Dimensions (W x L x H)** | 27 x 40 x 73 mm (without stand) 53 x 73 x 84 mm (with stand) |
| **Image Resolution** | 500 DPI | **Weight** | 165 g (with stand) 100 g (without stand) |
| **Image Size** | 260 x 300 pixels | **Cable Length** | 1500 mm |
| **Platen Size** | 16.1 mm x 18.2 mm | **Operating Temperature** | -20o ~ 65o C |
| **Effective Sensing Area** | 13.2 mm x 15.2 mm | **Operating Humidity** | 90% or less RH, noncondensing |
| **Image Grayscale** | 256 levels (8-bit) | **Warranty** | One year limited |
| **Light Source / Typical Lifetime** | LED / 60,000 hours | **Supported Standards** | ANSI INCITS 378, BioAPI, FIPS 201, ISO/IEC 19794-2, ISO/IEC 19794-4 |
| **Fingerprint Capture Speed** | 0.2 ~ 0.5 seconds with Smart Capture | **Compliance** | FCC, CE, RoHS |
| **Interface** | USB 1.1 Full-Speed, USB 2.0 Hi-Speed | **Supported Operating Systems** | Windows 10, 8.1, 8, 7, Windows Server 2012, 2008 R2, Android 3.1 and above, Java, Linux, Windows CE |

1. **Evolis Sig100**

- Dispaly: Monochrome

- Resolution: 360 x 160 pixels

- Diagonal: 4” (10.5 cm)

- Active signing area: 95 x 47mm

- Dimensions: 10 x 160 x 120mm

1. **Evolis Primacy Duplex Card printer**

## General features

- Direct-to-card dye-sublimation/Resin thermal transfer

- Single-sided printing, edge-to-edge

- Standard 300 x 300 dpi resolution

- Customizable 300 x 600 dpi resolution (color and monochrome printing) or 300 x 1200 dpi resolution (monochrome printing only)

- Colors available: fire red & brilliant blue

- Dual-sided Card Lamination Module (CLM) as an option1

- 32 MB memory (RAM) standard - optional 64 MB1

## Printing performances1

**Single side:**

- Color (YMCKO): 190 - 225 cards/hour

- Monochrome: 800 - 1000 cards/hour

**Dual side:**

- Color (YMCKO-K): 140 cards/hour

## Interfaces

- USB (1.0, 1.1, 2.0, 3.0), cable supplied

- Ethernet TCP-IP 10BaseT, 100BaseT (Traffic Led)

- 802.11b/g wireless connection on the Wireless range

## Cards management and specifications

- Feeder capacity: 100 cards (0.76 mm – 30 mil)

- Output hopper capacity: 100 cards (0.76 mm – 30 mil)

- Open output hopper as an option for collecting cards one by one

- Reject tray/output hopper capacity at the back: 50 cards (0.76 mm – 30 mil)

- Card thickness: 0.25 to 1.25 mm (10 to 50 mil), gauge adjustment (0.25 mm - 10 mil only for monochrome printing)

- Card types: PVC cards, composite PVC cards, PET cards, ABS cards1, special varnished cards1

- Card format: ISO CR80 - ISO 7810 (53.98 mm x 85.60 mm)

## Additional encoding modules

**Available modules:**

- Magnetic stripe encoder ISO 7811 HiCo/LoCo, JIS2

- Smart contact station ISO 7816-2

- Contact smart card encoder - PC/SC, EMV 2000-1

- Contactless smart card encoder - ISO 14443A, B, ISO15693, MIFARE, DESFire, HID iCLASS, UHF (standard compliance: EPC C1 Gen2 / ISO18000-6C ETSI EN 302 208 or FCC part 15.247)

**Other specific encoders upon request**

- Internal USB or IP ports

- USB encoding over IP through additional USB Net Server module, upon request

- Options can be combined

- Factory-installed or installed on site

## Safety

- Support for Kensington® security lock

- Data encryption for magnetic encoding1

- Locking system as an option1

## Display

- Printer LEDs

- Color touch screen as an option

- Graphical notifications from the printer2: cleaning alerts, empty/low level ribbon and card alerts, etc.

## Evolis High Trust®Ribbon

To maximize the quality and durability of printed cards, the lifespan of the print head and the overall printer reliability, use Evolis High Trust® ribbons.

- Automatic identification and setting

- Delivered in a drop-in cassette for easy handling

- Ribbon saver for monochrome printing

## Software

- Delivered with Evolis Premium Suite® for Windows®:

- Printer driver

- Evolis Print Center for administration and settings

- Evolis Printer Manager for graphical notification3

- 24/7 online support

- Compatible with Windows® (32/64 bits): XP SP3, Vista, W7, W8, W10

**Delivered with cardPresso XXS for designing and editing badges:**

- Internal database (unlimited records)

- Windows® (from XP onwards) and Mac OS X

- Delivered with a driver for Mac OS X (from 10.6 onwards)

- Linux OS upon request

- Evolis Premium SDK for remote supervision of the printer, while facilitating and speeding up integration into IT systems

## Eco-friendly design, certifications and statement of compliance

- Standby, sleep modes & reduced energy consumption

- CE, FCC, ICES, VCCI, CCC, KC, BIS, EAC

- RoHS

## Size and weight

- Size (H x W x D):

247 x 205 x 381 mm (9.72’’ x 8.07’’ x 14.99’’)

With reject tray/output hopper at the back:

247 x 205 x 487 mm (9.72’’ x 8.07’’ x 19.17’’)

Weight: 4.02 kg (8.86 lbs)

With reject tray/output hopper at the back:

4.11 kg (9.06 lbs)

**Warranty:**

3 years