Cashier’s workplace:

UPS (uninterruptible power system) - 400VA-1000VA - to turn on cashier’s PC and network equipment

1. Cashier’s PC - suggested configuration:

* CPU - Core i3 min 2.4 GHz
* RAM - 4 Gb DDR3
* 2 independent video output for connection cashiers’ monitors and TicketInfo
* HDD - min 250Gb
* USB - min 6 USB 2.0 ports

2. Cashier’s monitor - with convenient diagonal and resolution

3. Cashier’s scanner - one-lane USB-scanner. Suggested models:

* **DATALOGIC QuickScan Lite QW2100**
* Zebex Z-3051
* Zebex Z-3151

**Other models can work, but necessarily should be test**

4. USB thermal printer with stamp on the tape at least 80 mm. Suggested models:

* Datecs\_EP\_300
* Citizen CT-S310-II
* Citizen CT-S310
* Citizen-651
* Sewoo LK-T12

**Other models can work, but necessarily should be test**

5. Printer (MFD) sheet of A4. Suggested models:

* Canon 3250
* Canon 3300
* HP 1505
* Samsung 4220

**Other models can work, but necessarily should be test**

6. Customer’s monitor (TicketInfo) - monitor with diagonal min 15”

7. Customer’s scanner (TicketInfo) - multilane USB-scanner with emulation COM-port (Code128)

You may wish - **Quantum t3580**

**Other models can work, but necessarily should be test**

8. Routing gateways (routers):

* Cisco RV042
* Cisco RV320

**Other models can work, but necessarily should be test**

9. Commutators (switches):

* Cisco SF100D-05
* Cisco SF100D-08
* Cisco SF100D-16

**Other models can work, but necessarily should be test**

10. ADSL modems:

* Cisco/Linksys WAG120n (ADSL)
* Cisco/Linksys WAG140n (ADSL)
* Cisco/Linksys WAG160 (ADSL)
* Cisco/Linksys x1000 (ADSL)
* Cisco/Linksys x2000 (ADSL)

**Other models can work, but necessarily should be test**

ADSL modems are used in conjunction with routing gateways and get customized in bridge mode

**11. Computers for display 3-4 fronts (connection of 3-4 TVs):**

cpu Intel Pentium Dual Core, Haswell, G3240, 2 nuclee, 3.1GHz, 3MB, socket 1150, box, 53w

mb Gigabyte Socket 1150, H81M-S2V, INTEL H81

hdd WD5000AAKX-WD HDD3.5

v-card GTX750-PHOC-1GD5-VGA AS GTX750 1GB

ram Kingston, DIMM, DDR3, 4GB, 1333MHz

case OEM1072B-420W-E1-CASE SPIRE 420W

**12. Computers for display 1-2 fronts (connection of 1-2 TVs):**

cpu Intel Pentium Dual Core, Haswell, G3240, 2 nuclee, 3.1GHz, 3MB, socket 1150, box, 53w

mb Gigabyte Socket 1150, H81M-S2V, INTEL H81

hdd WD5000AAKX-WD HDD3.5

ram Kingston, DIMM, DDR3, 4GB, 1333MHz

v-card N610-1GI-VGA GB GT610 1GB N610-1GI

case OEM1072B-420W-E1-CASE SPIRE 420W

**Other models can work, but necessarily should be test**

13.Computers for displayoflive odds – 4 pcs. Diagonal 42 inch. Full HD resolution

14. TVs for virtual products min 32 inch, Full HD resolution