

### EXPERIENCE

~Ölçsan, which has been active in the IT industry since 1992 and has participated in the T.C. ID Card project including the Bolu pilot activities, has 16 years of experience in biometrics.

~Morpho, the manufacturer of the K!M pozitif sensor is a 50-year old true biometrics company with extensive field experience. It has been involved in national ID, health, biometric passports and AFIS projects in close to 70 countries.

~The POS device used as the data entry terminal is from Ingenico, the POS market leader in Turkey and the world.

## • T.C. ID CARD BIOMETRICS

~ Fingerprint and finger-vein, which are the primary and secondary biometric templates for the National ID Cards that will be distributed to all citizens by 2016, will be obtained from the same biometric sensor.

~ Afterwards these templates can be used in all possible ID card projects.

### SECURITY

~ Possesses highest security certificates (FIPS 201, MINEX, FBI PIV IQS, EYE SAFETY)

~ Verification is done inside the sensor and encrypted.

### SPEED

- ~ The smart sensor (with 2 processors inside) is fast and does encrypted transactions.
- ~ The verification is done not on the central servers but on the terminal itself and hence allows transactions for hundreds of thousands of people without any slow down.





# WHY

## SECURE POS PLATFORM

- ~The ability to use a standard POS device
- ~Nationwide service
- ~Ease of use
- ~Very high security at the PCI standards

### EASE OF USE and ADVANTAGES

- ~Helps to position the finger properly.
- ~Can do both registration and verification at the same time.
- ~Transaction continuity: even after a timeout it will continue from where it left off.
- ~Registration and verification reports can be obtained daily and weekly and this data can be forwarded to the hospitals' data systems.
- ~Authorized manager can only activate the working polyclinics.
- ~Integrated and separate use as well as Kiosk application is possible.
- ~No power requirement with the mobil battery.
- ~Ethernet or GPRS connection.
- ~WiFi connection is disabled due to security reasons.
- ~With its water, dust resistance and durability, the IP65 compatible sensor minimizes the risk against being out of warranty.

## • 1:n

~The biometric information is checked whether it was used before and eliminates duplicate registrations. This is a SGK contract requirement that is fulfilled by K!M pozitif.
K!M pozitif fully complies with the signed SGK contract (Type 2-D).

