

# 1 BLOCK DIAGRAM OF EQUIPMENT

## 1.1 Clock list of SmarCAM

- Transport stream in/out: between 5 and 9 MHz
- Crystal clock: 18.432 MHz
- Smart card clock: 4.608 MHz
- Sim card clock: 4.608 MHz
- SDRAM clock: 73.728 MHz
- CAP72 internal clock: 92.16 MHz (PLL)

## 1.2 Block diagram of SmarCAM

