

## Vista SmartMobile Range

- The Mobile devices must have passed EN 50155 Vibrations approvals.
- The Mobile devices must have either 4 or 10 camera options.
- The Mobile Device must be able to be fed power from a range of voltages from 8 volts DC through to 40 volts DC
- The Mobile devices must have an integral camera power supply output to feed up to 4 (or 10) cameras at 350mA per output.
- The Mobile devices must be able to accept either CCIR/PAL or EIA/NTSC video standards.
- The Mobile devices will use (M)JPEG differential compression with adjustable compression factor per camera.
- The Mobile devices shall have motion detection, which is selectable per camera with adjustable detection zones for alarm transmission, and event triggered recording.
- The Mobile devices shall have Video signal monitoring (Sync. and picture content) for each camera.
- The Mobile devices must simultaneously transmit, record and playback images, with online playback evaluation via local and remote receiver PC or offline via removable HDD.
- The Mobile devices must be able to MultiCast up to 6 IP or 5 IP and 1-dialup connections or 4 IP and 2 dialup connections simultaneously.
- The Mobile devices will be able to transmit over WAN, LAN, GSM, HSCSD, GPRS, UMTS/3G.
- The Mobile devices must have a removable 2.5" (E) IDE drive.
- The Mobile devices must have multiple dry contact inputs, built-in motion detection, and timer based calendar to initiate transmission / recording.
- The Mobile devices must be able to record up to 50,000 events per camera with pre-and post alarms.
- The Mobile devices must facilitate remote access to live images, recorded images and remote setup / maintenance and recording via receiver software.
- The Mobile devices must allow for the searching of video via site lists and camera selection, time date, event (contact closure or motion) and graphical analysis of event and permanent recordings.
- The Mobile devices will \ have post (retrospective) video motion search on line via LAN/ WAN or offline.
- The Mobile devices must have a 100 Mbit/s built-in network adapter, RJ45 connector.

## Vista SmartMobile Range A & E Specifications

- The Mobile devices must have the on board PTZ Control via RS485 interface.
- The Mobile devices will have 4 or 10-camera control-, 1 alarm-, 1 arming / disarming- and 2 auxiliary – inputs (on screw terminals).
- The Mobile devices will have 2 relays – for system error reporting and / or remote control purposes.
- The Mobile devices must operate on an embedded Linux system / dedicated hardware.
- The Mobile devices will have a power supply input of 8 to 40 V DC.

**The product will be VLS-04MOB and VLS-10MOB**