

Shielded Camera System – FCS

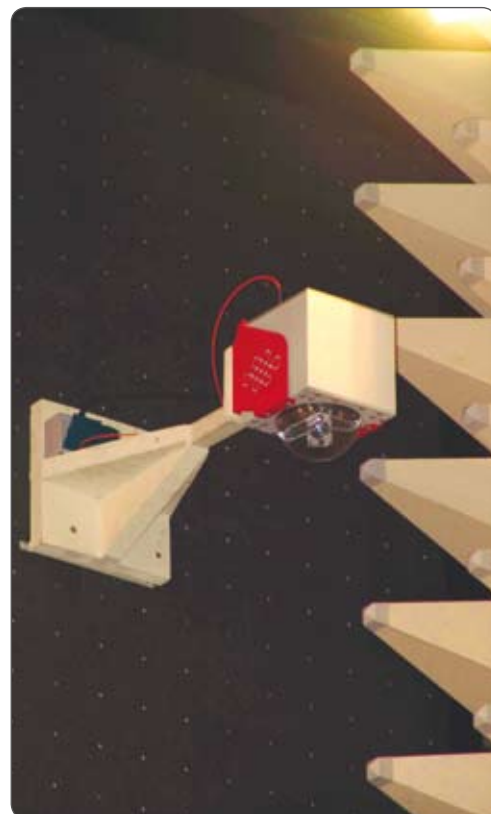
for fixed installation

FCS – EMC SHIELDED CAMERA SYSTEM

Shielded high quality CCTV dome, including pan, tilt and zoom FCS is ideal for any kind of shielded rooms and anechoic chambers. Using a single phase power supply, 1 multimode fibre optics with ST connectors, this CCTV equipment can be installed anywhere within your facility.

CCTV Main features:

- CCD color system (PAL)
- 460 lines
- Focal lens 1.4 - 64 mm, optic zoom 32 x
- Digital zoom 96x automatic continuation with optic zoom
- Automatic and manual iris and focus
- Sensitivity 0.05 lux
- Internal synchronization
- Automatic white balance
- S/N ratio > 46 dB
- Pan tilt speed and adjustable from 0.1° to 200° / second
- Tilt area 360°
- Pan area 90°
- Effective pixels 724 (H) x 582 (V)



Monitor and Controls:



The system is controlled by using a fully functional keyboard and a sensitive joystick.

All functions as pan, tilt and zoom can be directly controlled by the joystick.

The controller (1 x HU) is integrated in a low profile standard 19" rack.

FCS is delivered complete with a stainless steel case (200 x 200 x 300 mm).

The FCS is delivered with a 17" high quality and multi-input LCD monitor.

This professional versatile equipment guarantees the user 200 V/m immunity from 20 MHz up to 1 GHz according to ISO 11452-2 and from 1 GHz up to 18 GHz according to MIL STD 461E. Fully shielded, the FCS is compatible with CISPR22 emission requirements.

The FCS can be installed onto a shielded wall, integrated in the wall or ceiling absorbers or it can be fixed on the Frankonia designed internal wooden stand.

This compact system can be totally covered with either absorbers or tiles if required.

