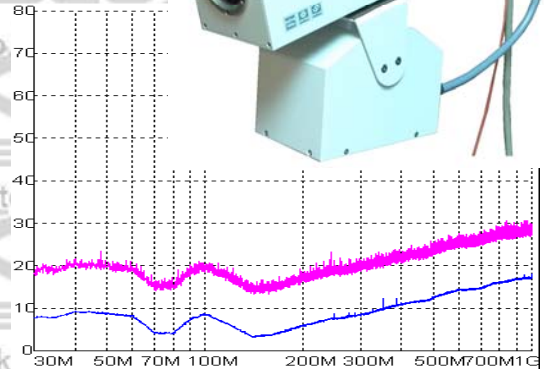


MODEL: ActiveLINK SVC-100A

It also provides a good ambient Noise level and enough margins for EMI measurement.

Main features

- Full HD resolution (1920×1080 30p)
- 10× optical zoom
- Single fiber optic line for all (A/V, Control)
- Remote PTZ control
- High immunity level (200V/m)
- Perfect EMI characteristic
- Large LED display monitor
- embedded microphone for audio monitoring
- Test parameter overlay function (optional)



Camera unit

Feature	Specification
Image sensor	1/2.5" primary color CMOS, 2.1M compatible
Effective pixels	Aspect 16:9 Approximately 2.07M pixels
Lens	1/3.6 model, f=4.5~45.0mm, F1.8~2.2
Zoom	Optical 10X
Illumination	6 Lux (F1.8, 50IRE, TV=1/30sec, 1920x1080 movie) 0.35 Lux (DSS On)
Min. distance	Wide limit: 1cm / Tele limit: 100cm
Focus	Auto / Manual
Shutter speed	At movie mode : 1/5~1/4000sec At still mode : 1/5~1/2000sec
Video Output	1920x1080 30p or 1920x1080 25p
Interface	Single fiber optic line 1310 nm Multimode ST (Max. 2 km distance)
Operating temperature	0 °C ~ 45 °C
Operating humidity	20% ~ 80%
Supplied voltage	AC 12/24V
Power consumption	15 W
Weight	2.1 kg
Dimensions	75(W) x 200(L) x 75(H)

Control Unit

PC based remote control and independent joystick for easier user operation (PTZ and splitter control)

Application

Shielded EMC camera monitoring system is ideal for precise monitoring inside shielded enclosure for personnel safety and DUT monitoring during EMS test.

Standard Configuration

- Camera unit with pan/tilt driver
- Power supply unit
- Video processing unit & optic cable
- Interface box & Joystick

Optional Configuration

- Control PC with remote control software
- 4ch splitter
- 9ch splitter
- LED display monitor (46")
- HD DVR
- Test parameter overlay function & sync with EMS test system
- Supporting Zig for wall mount & Tripod
- Software to automate operation

EMC characteristic

Provide a means of excellent visual monitoring for DUT and EMC chamber inside with high electromagnetic field environment during EMS test.



Comparison between Analogue and HD

Test Environment Improvement

Before



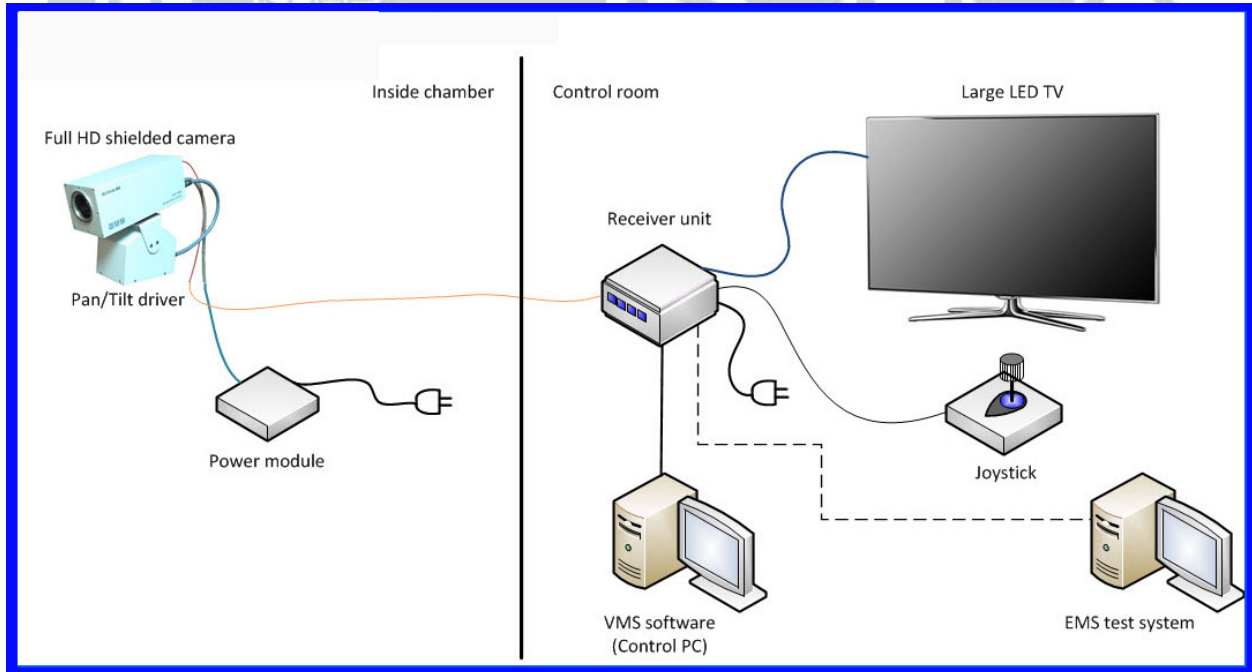
After



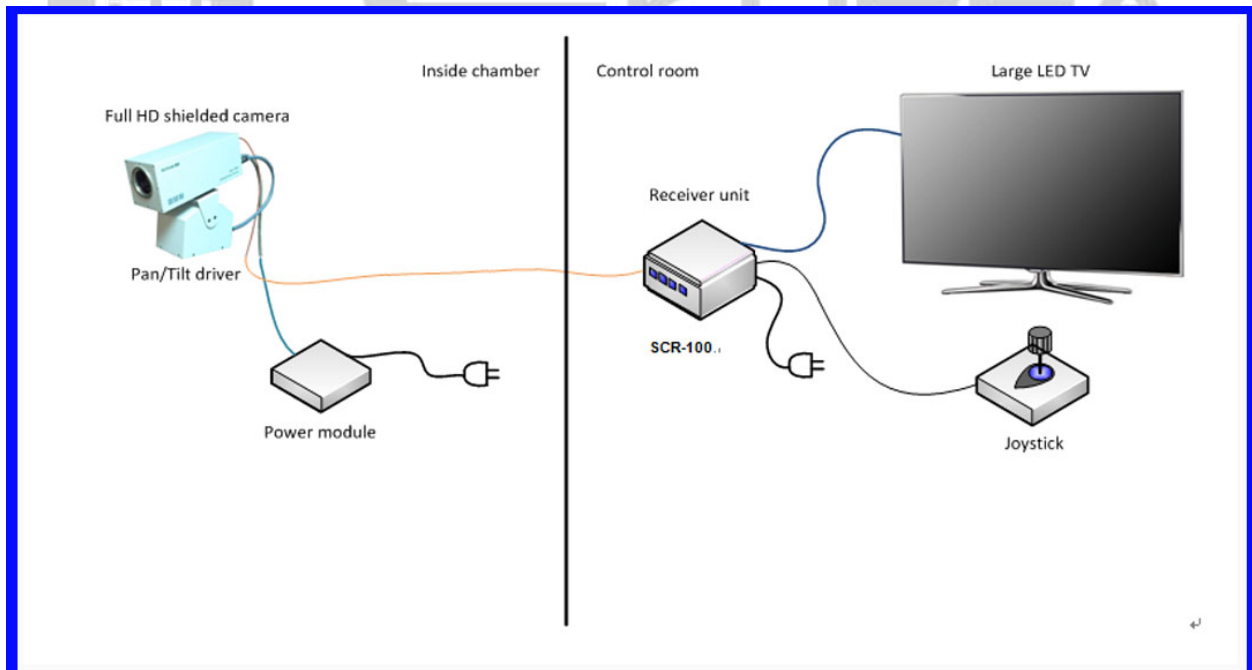
- Analogue camera with low resolution
- Small display monitor(19 inch)
- Four fiber optic lines (Video, Audio, PTZ)
- Limited test parameter overlay function
- Overseas Repair(Freight & repair charge)

- Digital camera with Full-HD resolution
- Large display monitors (46 inch)
- Single fiber optic line (Video, Audio, PTZ)
- Enhanced test parameter overlay function (Frequency, Field Strength, Amp power)
- Local repair with reasonable price
- Provide better working environment

➤ **Proposal#1**
Single Camera System Layout with Overlay Function and Control Software



➤ **Proposal#2**
Single Camera Set with Pan/Tilt only



➤ **Proposal#3**
One base Control & Multi-Camera System for the whole vehicle Test