

THRUVISION LPC



DATA CENTERS



LOGISTICS &
DISTRIBUTION
CENTERS



WAREHOUSES



DETECTS
SMALLEST
ITEMS



Thruvision's LPC is a proven people screening camera that detects all types of objects - including metal, plastic, ceramic, gel, liquid, powder and paper - under people's clothing at a distance of 3 to 4 metres. The LPC is specifically designed for high security areas & loss prevention. The system is completely secure and discreet and is based on Thruvision's patented terahertz technology.

KEY FACTS

- Proven and worldwide in use
- Detects all material types
- Passive screening technology
- Distance detection between 3 to 4 m
- Full motion dual camera video display
- Screening in real time
- Small system size
- Parallel use of several devices possible

ADVANTAGES

- Secure investment
- Very high safety standards
- Safe & secure privacy
- No physical search necessary
- Simple & efficient use
- High throughput speed
- Allows flexible and discreet use
- Reduced personnel costs

FEATURES

- Complete view of the person to be screened at a distance of 3.5 m
- Indoor, climatically controlled operation (ambient air temperature not higher than 28 °C)
- Minimum object size for stationary person of 3 cm x 3 cm at a distance of 3.5 m
- The screening camera operates at 250 GHz and 4 frames per second for optimal detection in stationary persons.
- 360° person screening at a rate of one person every 12 seconds
- Operator Assistant alarm software to highlight potential hidden objects
- Local, configurable recording of cameras and
- Fully integrated into unival LPSS (Loss Prevention Screening System)
- Can be combined with ferro magnetic metal detection



LPC montiert auf einer mobilen
Bedienstation für den flexiblen Einsatz.

Weight	26 kg
Power consumption	130 W
Power supply	90V AC to 264V AC, 47 to 63Hz
Mounting options	Stationary mount, ceiling or wall mounts, tactical operator station
External connections	Mains (power), Ethernet (data)
Dimensions (HxLxW)	610x610x254 mm
Ambient operating temperature	5 °C bis 28 °C
Operating conditions	Inside, air conditioned
Relative humidity	Max. 95% RH, non-condensing
Storage temperature	0 °C to 55 °C
Protection class	IP52 (NEMA rating of 5, 12 and 12K)
Screening distance	3 to 4 m
Screening field of view at a distance of 5 m (HxW)	2,10 x 0,90 m
Screening camera	Passiv, operating at 250 GHz frequency (1,2 mm wave length)
Frame rate (Screening camera)	4 fps (adjustable, based on screening mode)
Optical camera	Colour SD IP Videokamera
Standards & conformities	CE, EN55022, EN55024, ETSI EN 300 019-2-2
Start-up time	< 10 min

