P2V 6690

P2V-Scanner 6690

CMOS Scanner for Infra Red Bar codes

The new scan pistol 6690IR is our first CCD hand-held scanner for infrared bar codes in our product range. It it meant to scan unforgeable IR bar codes. The scanner's CMOS camera is highly aggressive and extremely fast: Pictures are scanned as a whole at stunning 200 scans per second and then internally decoded in only a fraction of a second. The high-quality CMOS camera makes the CCD scanner even faster than most laser scanners. It is this high scan performance that gives the scanner high reliability and efficiency with all bar code applications.

It does not matter whether it's a normal or an IR bar code, the 6690IR scans all commercial bar codes like EAN, Codabar, Code 39, 128, etc. Infrared bar codes are mainly used for security applications. They are covered with a greyish-black film that is impenetrable for visible light. This means the bar code is not visible for the eye and can neither be copied nor read with a normal scanner. Their distinct security features make infrared bar codes insusceptible to tampering. For this reason, IR bar codes enjoy increased popularity, especially with top-grade goods or exclusive materials. As IR bar codes provide adequate copy protection for tickets, they are also favoured by organizers of large events.

The device is manufactured from high-quality materials only, and excels with a distinguished design and excellent work ergonomics. A sturdy ABS plastic housing ensures that the device can even withstand repeated drops on concrete from a height of 1 metre without damage. The trigger lasts for more than one million operations without showing any signs of fatigue.

Connect the device to a computer using a keyboard wedge or a serial or USB interface. Existing systems can be integrated seamlessly without the need of a software recalibration. Please do not forget to add the required connection cable to your order.

Light Source	820 nm Infra Red		**Foto Sensor**	2048 Pixel CMOS Camera
Reading Distance	up to 20 cm		**Resolution**	0.127mm (5mil)
Connection	Keyboard Wedge		**Scan Rate**	200 Scan / Sek.
	RS232 or serial		**Housing**	ABS plastic
Reading width	66 mm		**Weight**	125 g (without cabel)