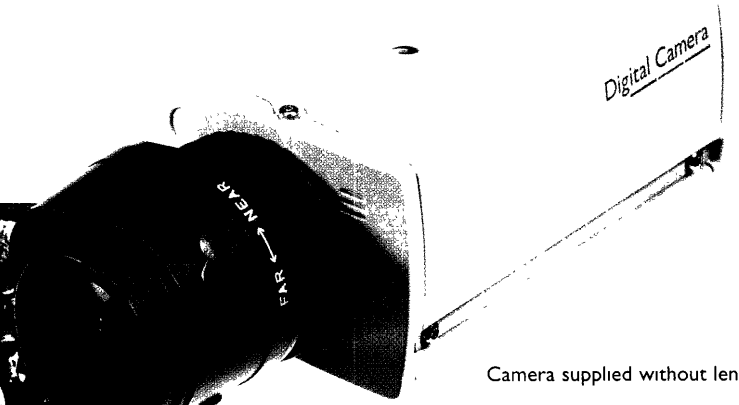


The Digital Colour Camera recognizes trouble anytime anywhere

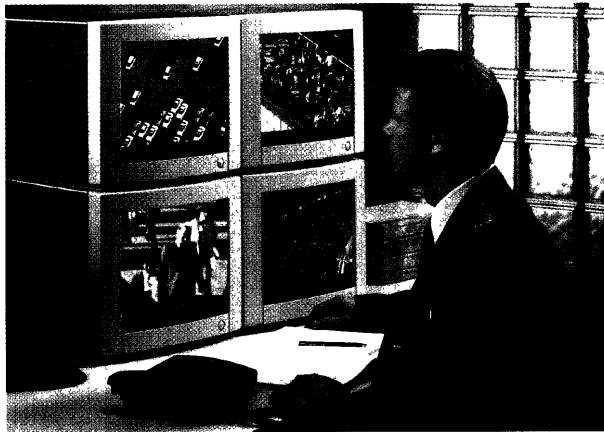
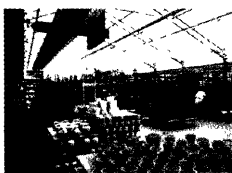
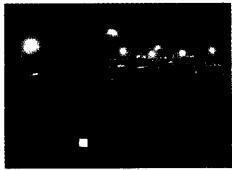


Camera supplied without lens

In any surveillance situation, the enhanced picture quality of our Digital Colour Camera offers lots of added value. But in order to be able to clearly identify trouble sources, colour images are indispensable. With its highly sensitive electronics, outstanding reliability and cost efficiency, you can see why our Digital Colour Camera is the ideal solution for any situation. From railway stations and busy shopping malls to stadiums and important highway sections, no form of trouble escapes its tireless eye!

The key features:

- Backlight compensation
- AC line lock synchronization
- AC and DC power supply (wide range)
- High sensitivity
- Electronic, Active and DC Iris Control
- Composite and Y/C output



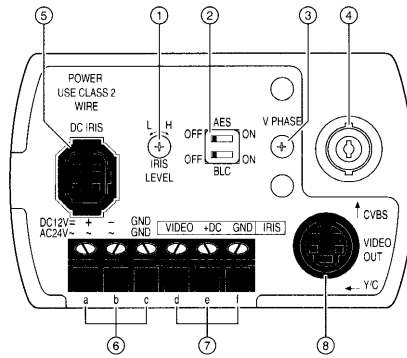
PHILIPS

Let's make things better.

Philips Digital Colour Camera in General

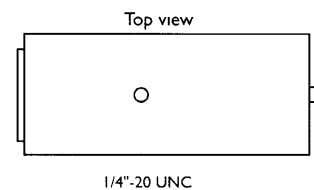
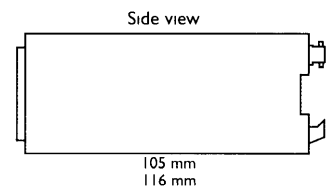
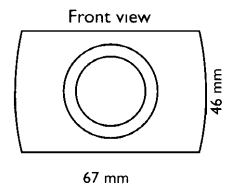
The Philips Digital Colour Camera features include:

- Excellent scene reproduction supported by intelligent auto white balance and backlight compensation
- Operates on 24V AC/12V DC allowing flexible installation
- 'Smart'-featured design providing cost efficient performance
- Sturdy metal housing with top and bottom mount
- Various modes of IRIS control for an optimal performance in all environments



1. IRIS level (low-high) adjustment
2. Switches for:
 - electronic IRIS control on/off
 - backlight compensation on/off
3. V-phase adjustment
4. Video out BNC
5. DC IRIS: 4 Pin Connector
6. AC 24 V/DC 12 V power connector incl. safety GND
7. Active IRIS connector (+ DC, GND, Video)
8. SVHS connector for Y/C output (only for high resolution)

| Technical specifications | Medium resolution | | High resolution | |
|--------------------------|---|----------|---|----------|
| Type | VCM7550/00T | VC75505T | VCM7650/00T | VC76505T |
| TV standard | PAL | NTSC | PAL | NTSC |
| Imaging device | 1/3" IT CCD | | | |
| Active pixels (HxV) | 512x582 | 512x492 | 752x582 | 768x492 |
| Lens mount | CS-mount (C-mount using optional adapter ring) | | | |
| Hor. resolution (TVL) | 340 | | 490 | |
| Min. illumination | < 1 lux | | | |
| S/N | > 48 dB | | | |
| Backlight compensation | Selectable on/off | | | |
| IRIS control | Electronic/Active video IRIS/DC IRIS with level adjustment | | | |
| CVBS output (75 Ω) | 1 V _{pp} | | | |
| Y/C output (75 Ω) | No | | Y: 1 V _{pp} C: 0.3 V _{pp} | |
| White balance | automatic 2500-8000 K | | | |
| Power supply | 12-28 V~(AC); 10.8-39 V --- (DC) polarity independent, with safety ground | | | |
| Power consumption | < 5 W | | | |
| Synchronization | Internal or line lock when AC-powered (V-phase adjustable) | | | |
| Dimensions (WxHxD) | 67 x 46 x 116 mm | | | |
| Controls | DC IRIS level (low-high) V-phase adjustment for linelock | | | |
| Operating temperature | -20 to + 50 °C | | | |
| Weight | 490 g (excl. lens) | | | |
| Tripod mount | Top and bottom, 1/4" -20 UNC | | | |
| Switches | Electronic IRIS on/off, backlight compensation on/off | | | |



All data subject to change without notice. 3122 165 60472 Printed in the Netherlands

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