

IPC 7/215

DLoG IPC 7/215



DLoG IPC 7/215 combines industrial capabilities, simple operation, and excellent visualisation, all in one.

It ensures IP65, is operated entirely by touch screen, and, in spite of its compact size of 12.2" x 15.55", has a large 15" color TFT with XGA resolution.

Technical features such as WLAN connection, CompactFlash, PCIe MiniCard or 1 internal cardbus and automatic switch-off make it an ideal vehicle terminal for forklifts, commissioning vehicles, construction machines or trucks.

Technical Data

Housing		Coated Aluminium, connections on the bottom of the housing
	Bracket	Several mounting brackets for stationary applications
	Dimensions	12.2" x 15.55" x 5.27" / 310 mm x 395 mm x 134 mm (including fan)
	Weight	8,3 kg
Display (internal)		Color-TFT, 15", XGA, 1024 x 768 pixel, typical 450 cd/m ²
Touch Panel		Resistive or capacitive analogue Touch Panel Mouse-compatible, occupies PS/2 Mouse or COM (not possible, if the optional 4th interface is used)
System properties	CPU	Intel® Celeron® 800 MHz, 1 GHz or Intel®PentiumM® 2 GHz
	Chipset	Intel® 82915GM + Intel® 82801 FBM (ICH6-M)
	RAM	512 MB up to 1 GB
	Sound	Sound with PCI-Soundcard (SoundBlaster 16 compatible)
Software	Operating systems	DOS, MS Windows XP Professional, XP Embedded, Linux on request
	Emulations	VT100, VT220, IBM 5250 Citrix Client
Mass storage	Hard disk	2,5" internal (actual up to 40 GByte) (Shock-/Vibration up to class 5M2)
	CompactFlash	Typ I/II actual up to 4 GByte
	Floppy	3,5" drive external (1,44 MByte)
	CD/Floppy/Memory Stick	drive external (via USB), bootable from DOS
Interfaces	Serial	2 RS232 interfaces, optional COM4 one of these optional as RS422/485 galvanically separated
	USB	2 USB 2.0 (HI-SPEED™) interfaces, bootable
	Keyboard / Mouse	Standard 6 pol. MiniDIN connector (PS/2 interface)
Ports		2 x PCI port 32 Bit, Rev. 2.2 compatible for short card (max. length 6.875 inch / 174,63 mm)
	Internal Cardbus	1 Cardbus port for Type I/II (PCMCIA compatible) or
	PCIe MiniCard	1 x PCIe MiniCard for WLAN

Network connection	Wireless	Radio transmission via PCMCIA/Cardbus card or PCIe MiniCard, e.g. IEEE 802.11b, IEEE 802.11g, 54 Mbit RF Card PCIe MiniCard Assembly for RF network cards (installation ex works possible)
	RJ45	Ethernet card 10/100 MBit/s integrated on the motherboard, (Intel® 82562)
Power supply unit (internal)	AC power supply unit	110/230 VAC, 100 W, 50 to 60 Hz
	DC power supply unit	24/48 VDC, 60 W and 100 W, galvanically separated Power drop up to 10 VDC is bridgeable for 20 sec. 12 VDC, 100 W, galvanically separated Power drop up to 5 VDC is bridgeable for 20 sec. at 80 W
	Power consumption	typically 40 W to 70 W (depends on the type of CPU)
Features	Brightness control	Manual
	Power switch	On/Off switch on the device (programmable)
	Automatic switch-off	Via ignition signal or power switch the operating system is shut down and the device is switched off, otherwise the device is switched off "hard"
	Environment controller	functions for statistics, configuration and watchdog (temperature, ignition, backlight etc.)
	Radio transmissions/ antenna	DLoG 4 dBi antenna, several connector kits
	Integrated keyboard	keys: F1 to F12, 0 to 9, Dot, Backspace, Arrow keys, Esc, Enter, Page up/down, Home, End, 2 additional keys
Environmental conditions	External keyboard	in addition to the integrated keyboard applicable
	Protective class	IP54/IP65 (with correct assembly of the cable cover)
	Certificates	CE/FCC Class A
	Operating temperature	32 °C to 122 °F / 0 °C to +50 °C room -22 °C to 122 °F / -30 °C to +50 °C with heating option
	Storage temperature	-22 °C to 140 °F / -30 °C to +60 °C
	Relative humidity	IP54/IP65 (with correct assembly of the cable cover)
	Vibration/Shock	Class 5M3 according to EN 60721-3-5 (1998) (terrestrial vehicle), 5 h random vibration 3.6 g effective and 36 shocks 15 g, 11 ms/30 g, 6 ms Or US Highway Truck as MIL-STD 810F: 2000 (Department of Defense), 3 h random vibration 1 g effective and 18 shocks 20 g peak

Information in this document is subject to change without prior notice. The software and hardware designations used in this text are in most cases also registered trademarks and are thus subject to law. Windows® is a registered trademark of Microsoft in the U. S. and other countries.

© by DLoG GmbH 2007

DLoG GmbH
Werner-von-Siemens-Str. 13
D-82140 Olching
Telefon: 0 81 42 / 28 60-0
Telefax: 0 81 42 / 28 60-10
E-Mail: info@dlog.com
Internet: www.dlog.com