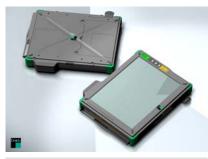
Dolch Computer Systems Portable Display Interface PDITM





- Wireless remote desktop control of any host
- Optional PDA functionality
- Fully ruggedizzed
- IP54 enclosure class

System		PDI™ - Portable Display Interface
Architecture		
	Processor Type	Intel® XScale PXA255 processor
	Processor Speed	400 MHz
	Memory	32 MB Strataflash Memory (ROM)
		64 MB SDRAM (Application RAM)
Display		
	Size / Type	8.4" TFT (SVGA)
	Brightness	350 cd/m ²
	Resolution	800 * 600 pixel
-	Touchscreen	resistive
Battery	-	117 6 18 11
	Technology	Li-Ion Smart Battery
	Capacity	24 Wh
Tuko-fo-	Lifetime	2 h at full display brightness
Interfaces	Notation!	IEEE 902 11h (wireless LAN)
	Network USB	IEEE 802.11b (wireless LAN) USB 1.1 host
	InfraRed	1 IrDA 4 Mbit/s (PDI plus only)
	CompactFlash	1 IDA 4 Mility's (PDI plus offly) 1 socket (PDI plus only)
	Sound	AC97 compatible (PDI plus only)
	Audio Jacks	Line In, Mic In, Speaker Out (PDI plus only)
	MMC/SD Card	1 socket (PDI plus only)
	Power In	10 V – 32 V DC with battery charging function
Docking Interfaces		Valid when unit is docked
Wired Display		DVI (SVGA)
	USB	USB 1.1 client, connects to a host computer
	332	(PDI plus only)
	Power	10 V – 32 V DC with battery charging function
Power Requi		
•	DC input	10 V – 32 V DC with battery charging function
In	ternal consumption	Typ. 10 W
System Dimensions		
	Weight	1.5 kg (3.3 lbs)
	Dimensions	170 mm / 6.69" height, 30 mm / 1.18" depth
		215 mm / 8.47" width
Environment	al Specifications	PDI™ - Portable Display Interface
Temperature		
	Operating	-20 °C to +50 °C
	Non-Operating	-40° to +70°C
Humidity	5 1 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	F 0/ 1 OF 0/
	Relative humidity	5 % to 95 % non-condensing
Altitude	0	45 000 G (4574 0 .)
5	Operating	15.000 ft (4571,8 m)
Enclosure Cla	75S	ID F4 (severe sleeped)
l <i>ib</i> vation		IP 54 (covers closed)
Vibration	Operating	10 - 50 Hz 0.075mm
	Operating	10 - 30 Hz 0.07311111 55 – 500 Hz 1.0g
	Non-Operating	10 – 50 Hz 0.15mm
	Non-operating	55 – 500 Hz 2.0g
Shock		55 500 Hz 2.0g
SHOCK	Operating	15 G, 11ms ½ sine
	Non-Operating	50 G, 11ms ½ sine
Drop	5 p 5. 4 19	,



Indications regarding availability, prices and technical data are correct at time of publication and are subject to change at any time.

3ft height drop to concrete

The general Conditions of Sales and Delivery of Dolch Computer Systems GmbH are binding. Please also refer to our web site www.dolch.de.

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