

PUBLIC DISPLAYS

with integrated IPC



Partenze		Departures		16:10	
Linea	Destinazione	orario	Carico	Stato	Informazioni
ICE 547	Bologna - Centrale	18:04	1		
EC 476	Bari - Centrale	18:04	12		
ICE 547	Palermo	18:04	17		
EC 476	Venezia S. Lucia	18:04	13		
ES* 9402	Vercina P. Nuova	18:45	18		
ECH 355	Firenze S.M.N.	18:45	4		
ES* 9402	Bologna - Centrale	18:45	20*	14	
ECH 355	Bari - Centrale	19:00	9		
EC 476	Palermo	19:00	22		
ICE 547	Venezia S. Lucia	19:00	3		
EC 476	Vercina P. Nuova	19:00	6		
ICE 547	Firenze S.M.N.	19:30	15	17	
ECH 355	Bologna - Centrale	19:30	3		
ES* 9402	Bari - Centrale	19:30	18		
ECH 355	Palermo	19:30	4		
ES* 9402	Venezia S. Lucia	19:30	14		
ICE 547	Vercina P. Nuova	19:35	155		
EC 476	Firenze S.M.N.	19:35	32		
ICE 547	Bologna - Centrale	19:35	1		
EC 476	Bari - Centrale	19:35	6		



CONRAC
High Performance Displays

flug	flucht	liber	zur/ab	planmäßig	erwartet	Flugzt.
Flight	to	via	16:14	scheduled	estimated	Gate
AB 6558	Berlin-Tegel			14:30		D23
IB 3515	Madrid			15:15		D
KL 1768	Amsterdam			15:35		D
AF 1919	Paris Ch. de Gaulle			15:55		D
AF 2119	Paris Ch. de Gaulle			17:50		D
AF 5883	Lyon			17:50		D
KL 1772	Amsterdam			18:20		D
AF 2219	Paris Ch. de Gaulle			18:30		D
AB 6550	Berlin-Tegel			18:55		D
IB 8967	Zaragoza			19:00		D
AF 2319	Paris Ch. de Gaulle			19:05		D
XG 1045	Barcelona			19:15		D
HG 8173	Wien			19:15		E
AY 826	Helsinki			19:30		D

- Designed for 24/7 operation
- Laminated safety glass with high efficiency anti-glare treatment
- Robust fire-retardant aluminium housings with powder coating - IP 20 (front protection IP 53)
- Tamper-proof: External controls and connectors out of reach
- Innovative maintenance free cooling system
- Modular concept
- cTEC features guarantee trouble-free operation, prolong lifetime and reduce the cost of ownership
- Long-term service & support

TECHNICAL DATA

Diagonal Model	32" 6032 PD	40" 6040 PD	46" 6046 PD
Display			
Panel type:	LCD/TFT	LCD/TFT	LCD/TFT
Size / diagonal:	32" – 80cm	40" – 102cm	46" – 117cm
Active screen dimensions (h x v):	697mm x 392mm	885mm x 498mm	1018mm x 572mm
Resolution:	1366 x 768 (pixel)	1366 x 768 (pixel)	1920 x 1080 (pixel)
Format:	16:9	16:9	16:9
Colour performance:	16.7 Mio colour simultaneously (full colour)	16.7 Mio colour simultaneously (full colour)	16.7 Mio colour simultaneously (full colour)
Viewing angle:	178° (typical)	178° (typical)	178° (typical)
Contrast ratio:	1000:1 (typical)	3000:1 (typical)	3000:1 (typical)
Brightness:	500 cd/m ² (max.)	500 cd/m ² (max.)	500 cd/m ² (max.)
Safety / contrast enhancement panel:	anti-glare, 85% light transmission typical	anti-glare, 85% light transmission typical	anti-glare, 85% light transmission typical
Environmental conditions			
Temperature (operating):	0° C - + 40° C	0° C - + 40° C	0° C - +40° C
Temperature (non-operating):	-20° C - +60° C	-20° C - +60° C	-20° C - +60° C
Humidity:	10% - 90% (non-condensing)	10% - 90% (non-condensing)	10% - 90% (non-condensing)
IP protection:	IP 20 / front: IP 53	IP 20 / front: IP 53	IP 20 / front: IP 53
Power			
Power supply:	90V -264V, 47Hz – 63Hz	90V -264V, 47Hz – 63Hz	90V -264V, 47Hz – 63Hz
Power consumption:	115W (typical)	160W (typical)	230W (typical)
Dimensions & Weight			
H x W x D / kg:	509 x 814 x 137.5 mm / 23.8kg +/-10%	637 x 1041 x 144.8 mm / 34.5 kg +/-10%	707 x 1163 x 144.9 mm / 43.5 kg +/-10%
cCOOL			
cCOOL series	○	●	●

Approvals - Options - Accessories - Colour - Controls - Connectors

Approvals	
EMI/EMC :	EN55022 class A, EN55024, EN61000-3-2/-3
Safety:	EN60950, CE
Options	
Wall mount bracket, ceiling mount bracket, tilt wall mount, IR keyboard	
NEW	Touch Panel (Acoustic Touch ReverSys™) Specification as per separate datasheet
Supplied Accessories	
Operating Manual (E)	
AC power cord 2.5m	
Colour	
Standard colour cabinet:	RAL 9005 (black), powder coated
Standard colour front panel:	RAL 9006 (white aluminium), powder coated
Controls	
User controls:	Mains switch
Control of display functions:	Via IR keyboard or via network
Connectors	
<p>The diagram shows the rear panel connector area with the following ports from left to right: two COM ports, a VGA port, a DVI port, two USB ports, two ETH (Ethernet) ports, a power connector, and a circular connector labeled 'MIDALDICE'.</p>	

Diagonal Model	57" 6057 PD	65" 6065 PD
Display		
Panel type:	LCD/TFT	LCD/TFT
Size / diagonal:	57" – 145cm	65" – 165cm
Active screen dimensions (h x v):	1253mm x 705mm	1428mm x 804mm
Resolution:	1920 x 1080 (pixel)	1920 x 1080 (pixel)
Format:	16:9 format	16:9 format
Colour performance:	16.7 Mio colour simultaneously (full colour)	16.7 Mio colour simultaneously (full colour)
Viewing angle:	178° (typical)	176° (typical)
Contrast ratio:	2000:1 (typical)	2000:1 (typical)
Brightness:	600 cd/m ² (max.)	450 cd/m ² (typical)
Safety / contrast enhancement panel:	anti-glare, 85% light transmission typical	anti-glare, 85% light transmission typical
Environmental conditions		
Temperature (operating):	0° C - +40° C	0° C - +40° C
Temperature (non-operating):	-20° C - +60° C	-20° C - +60° C
Humidity:	10% - 90% (non-condensing)	10% - 90% (non-condensing)
IP protection:	IP 20 / front: IP 53	IP 20 / front: IP 53
Power		
Power supply:	90V – 264V, 47Hz – 63Hz	90V – 264V, 47Hz – 63Hz
Power consumption:	260W (typical)	320W (typical)
Dimensions & Weight		
H x W x D / kg:	845 x 1402 x 170 mm / 64 kg +/-10%	979 x 1627.3 x 175 mm / 79.5 kg +/-10%
cCOOL		
cCOOL series	•	•

IPC

CONRAC flat screen displays with integrated Industrial PC (IPC) are intelligent terminals. Designed for 24/7 operation, this embedded solution offers an extremely reliable platform in networked applications. The consequent use of components from the Intel embedded roadmap secures lowest power consumption as well as optimum performance and reliability. Remote monitor control allows monitoring and control of display settings such as stand-by, brightness and contrast, but also information such as temperature, maintenance status, etc. All displays are delivered with MS Windows XP embedded operating system and the CONRAC tray software tool for easy maintenance control.

	IPC		
	IPC Basic	IPC Performance	IPC High End
Processor:	Intel Celeron M 1,86 GHz	Intel Core Duo M 2,0 GHz	Intel Core 2 Duo M 2,16 GHz
Memory:	120GB HDD 2,5"	120GB HDD 2,5"	120GB HDD 2,5"
DDRAM2:	1GB (2x 512MB Dual Channel)	1GB (2x 512MB Dual Channel)	2GB (2x 1GB Dual Channel)
Video memory:	224MB (DVMT 3.0)	224MB (DVMT 3.0)	224MB (DVMT 3.0)
MPEG decoder:	MPEG1/2/4 software decoding	MPEG1/2/4 software decoding	MPEG1/2/4 software decoding
Network adapter:	3 x Ethernet 10/100/1000 BaseT	3 x Ethernet 10/100/1000 BaseT	3 x Ethernet 10/100/1000 BaseT
Audio	7.1 HD Audio Codec	7.1 HD Audio Codec	7.1 HD Audio Codec
Peripheral interface:	1 x RS232, 4 x USB 2.0, 1 x Firewire (IEEE1394a)	1 x RS232, 4 x USB 2.0, 1 x Firewire (IEEE1394a)	1 x RS232, 4 x USB 2.0, 1 x Firewire (IEEE1394a)
Watchdog:	Hardware Watchdog	Hardware Watchdog	Hardware Watchdog
Software:	Windows XP Embedded, installed on HDD	Windows XP Embedded, installed on HDD	Windows XP Embedded, installed on HDD
IPC options			
HDD option:	Compact Flash 2/4/8/16GB 250GB HDD 2,5"	Compact Flash 2/4/8/16GB 250GB HDD 2,5"	Compact Flash 2/4/8/16GB 250GB HDD 2,5"

Developed / Designed / Made in Germany

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