

**IVC Displays, Inc.
Product Matrix**

Hardware	NP-660T	NP-700i	NP-880S	NP-610i	NP-610S	NP-610X	NP-610XH	NP-612S	NP-612X	NP-615X
Price	\$549.00	\$629.00	\$749.00	\$995.00	\$995.00	\$890.00	\$930.00	\$ 1,095.00	\$1,195.00	\$1,290.00
WINCE Operating System Added Cost	\$ -	\$ -	\$ -	\$ -	\$ -	\$45.00	\$45.00	\$ -	\$45.00	\$45.00
WINXPE Operating System Added Cost	\$ -	\$ -	\$ -	\$ -	\$ -	\$225.00	\$225.00	\$ -	\$225.00	\$225.00
LCD Screen Size	5.6"	7"	8"	10"	10.4"	10.4"	10"	12.1"	12"	15"
LCD Screen Resolution	320 X 234	800 X 480	640 X 480	800 X 480	640 X 480	640 X 480	800 X 600	640 X 480	640 X 480	1024 X 768
LCD Specification	QVGA	WVGA	VGA	WVGA	VGA	VGA	WVGA	VGA	VGA	SVGA
LCD Type	TFT	TFT	TFT	TFT	TFT	TFT	TFT	TFT	TFT	TFT
Luminance cd/m ²	500	300	400	350	400	400	400	400	400	350
Contrast	300:1	500:1	250:1	300:1	300:1	300:1	400:1	500:1	500:1	550:1
Backlight	CCFL X 1	LED	CCFL X 1	LED	CCFL X 2	CCFL X 2	CCFL X 2	CCFL X 2	CCFL X 2	CCFL X 2
Anaog Resistive Touch Screen	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
CPU Speed Mhz	200	400	200	400	200	500	500	200	500	500
CPU Number	EP9135	ARM926EJ	EP9135	ARM926EJ	EP9135	LX800	LX800	EP9135	LX800	LX800
CPU Type	ARM	ARM	ARM	ARM	ARM	X86	X86	ARM	X86	X86
Instruction SET	32 bit RISC	32 bit RISC	32 bit RISC	32 bit RISC	32 bit RISC	32 bit CISC	32 bit CISC	32 bit RISC	32 bit CISC	32 bit CISC
Flash MB	32	128	32	128	32			32		
DRAM MB	64	64	64	64	64	256	256	64	256	256
CompactFlash expansion slot	1		1		1			1		
SD expansion slot		1		1		1				
Disk On Module IDE interface	1	1	1	1	1	1	1	1	1	1
Ethernet Port 10/100 Base-T	1	1	1	1	1	1	1	1	1	1
Wireless Ethernet (VNT-6656 Support)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
USB Ports Host	2	1	3	1	3	2	2	3	2	3
USB Port Client		1		1			1		1	1
Serial Ports (RS-232, RS-485/2Wire/4Wire)	3	3	3	3	3	3	3	3	3	3
PS/2 Ports						1	1		1	1
Audio In / Out Ports	Yes	Out	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
Input Power VDC	12~24	24± 10%	24/-5%	24± 10%	24/-5%	24/-5%	24± 10%	24/-5%	24/-5%	24/-5%
Power Consumption	410mA@24VDC 220mA@12VDC	250mA	440mA	300mA	440mA	1.2A	1.25A	500mA	1.25A	1.6A
Windows CE 5.0 .NET	1	1	1	1	1	1	1	1	1	1
Windows XP Embedded						1	1		1	1
Disk On Module IDE interface	1	1	1	1	1	1	1	1	1	1
Fan-less Construction	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
NEMA 4/ IP65 Front Panel	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Operating Temperature Range °C	0 ~ 45	-10 ~ 45	0 ~ 45	-10 ~ 45	0 ~ 45	0 ~ 45	0 ~ 45	0 ~ 45	0 ~ 45	0 ~ 45