

## VIDEO UNIT

Model	Plate code	Manufacturer	P.d.G. name	Personal Computers Connectable	Notes
CDU 1431	CDU 1431/SA31 1431/MA41 1431/HA21	SALORA MATSUSHITA HANTAREX	DSM 25-414	M250E M300 M300-XX M380/XP M386/25 M380-40 M486 P500 P750/P800	- 14" analog color - VGA compatible - Dot pitch 0.31
CDU 1431/E	CDU 1431/GS01	GOLDSTAR	DSM 25-414	M250E M300 M300-XX M380/XP M386/25 M380-40 M486 MCA	- 14" analog color - VGA compatible - Dot pitch 0.31 - Replaces the earlier CDU 1431 models
	CDU 1431/GS02	GOLDSTAR	DSM 25-415	M290/30 M386/25 M300-YY M300-XX M380-40 M400-XX MCA LSX 5005 LSX 50XX * LSX 5030 M290-25 M300-04 M480-XX M486 M290-20 M300-02 PCS B PCS 386/SX M300-28 M300-30 PCS Y	- 14" analog color - VGA compatible - Dot pitch 0.28
CDU 1431/LE	CDU 1431/GS03	GOLDSTAR	DSM 25-415/LE	M290-30 M386/25 M300-YY M300-XX M380-40 M400-XX MCA LSX 5005 LSX 50XX * LSX 5030 M486	- 14" analog color - VGA compatible - Dot pitch 0.28 - Low emission

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CDU 1431/N	CDU 1431/HA22	HANTAREX	DSM 25-414	M250E M300 M300-XX M380/XP M386/25 M380-40 M486 MCA	- 14" analog color - VGA compatible - Dot pitch 0.31 - Replaces the earlier CDU 1431 models
	CDU 1431/HA23	HANTAREX	DSM 25-415	M290/30 M386/25 M300-YY M300-XX M380-40 M400-XX MCA LSX 5005 LSX 50XX * LSX 5030 M290-25 M300-04 M480-XX M486	- 14" analog color - VGA compatible - Dot pitch 0.28
CDU 1431N/LE	CDU 1431/HA24	HANTAREX	DSM 25-415/LE	M290/30 M386/25 M300-YY M300-XX M380-40 M400-XX MCA LSX 5005 LSX 50XX * LSX 5030 M290-25 M300-04 M480-XX M486 M290-20 M300-02 PCS B PCS 386/SX M300-28 M300-30 PCS Y	- 14" analog color - VGA compatible - Dot pitch 0.28 - Low emission

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CDU 1431/E	CDU 1431/HA01	HANTAREX	DSM 25-415	M290/30 M386/25 M300-YY M300-XX M380-40 M400-XX MCA LSX 5005 LSX 50XX * LSX 5030 * LSX 5040 M290-25 M300-04 M480-XX M486 M290-20 M300-ZZ M300-25 M480-YY M6-XXX M4-XX PCS30 PCS40 PCS/C	- 14" analog color - VGA compatible - Dot pitch 0.28 - Low cost - Replaces the CDU1431/N(HA23)
MDU 1441	DSM 25-314/H	HANTAREX	DSM 25-314P	M250E M300 M300-XX M380/XP M386/25 M380-40 M486 P500 P750 P800	- 14" analog monochrome - VGA compatible - Flat screen

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MDU 1441	DSM 25-314/P	PHILIPS	DSM 25-314/P	M290-30 M386/25 M300-YY M300-XX M380-40 M400-XX MCA LSX 5005 LSX 50XX M290-25 M300-04 M480-XX M486 M290-20 M300-02 PCS B PCS M300-28 M300-30 PCS Y	<ul style="list-style-type: none"> <li>- 14" analog monochrome VGA compatible</li> <li>- Flat screen</li> <li>- 220 V version only</li> </ul>
MDU 1441	DSM 25-314/P-Y	PHILIPS	DSM 25-314/P-Y	See DSM 25-314/P M300-25 M300-30/P M480-YY M6-4XX M4-XX PCS30 PCS40 PCS/C M480-20/B M6-620 M6-8XX M6-7XX M6-640 M4-82 M4-75/M4-90 M4-4XX DOMUSLIFE PCS 42 P PCS 52 E PCS E P75-P90	<ul style="list-style-type: none"> <li>- Version for N. Europe, N. America and Canada</li> </ul>
CDU 1548	CDU 1548/HA01 1548/HA02	HANTAREX	DSM 26-115	M300 M300-XX M380/XP M386/25 M380-40 M486 P750	<ul style="list-style-type: none"> <li>- 15" analog color</li> <li>- VGA compatible</li> <li>- Flat screen</li> <li>- High resolution</li> <li>- Twin-frequency VGA/XGA</li> </ul>

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CDU 1964MS	CDU 1964MS	NEC	DSM 26-119	M300 M300-XX * M300-01 M380/XP M386/25 M380-40 M400-XX M486 P750 M480-30 LSX 5010 LSX 5020	<ul style="list-style-type: none"> <li>- 19" analog color</li> <li>- VGA compatible</li> <li>- High resolution</li> <li>- Multifrequency</li> </ul>
MDU 1441/LE	MDU 1441LE/ PH01	PHILIPS	DSM 26-314/LE	M290-30 M386/25 M300-YY M300-XX M380-40 M400-XX MCA *P800 LSX 5005 LSX 50XX M290-25 M300-04 M480-XX M486 M290-20 M300-ZZ PCS Y M300-25 M480-YY M6-4XX M4-XX M480-20/B M6-8XX PCS/C M6-7XX M6-640 M4-82 M4-75/M4-90 DOMUSLIFE M4-4XX PCS 52 E PCS E P75-P90	<ul style="list-style-type: none"> <li>- 14" positive analog twin-mode</li> <li>- VGA compatible</li> <li>- Low emission</li> <li>- Approved for Europe only</li> <li>- 220-240 V voltage</li> </ul>

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CDU 1448	CDU 1448/MA01 1448/MA02	PANASONIC	DSM 26-114/LE	M386/25 M300-YY M300-XX M380-40 M400-XX M480-30 LSX 5005 LSX 5010 LSX 5020 M486 M300-28 PCS 44	- 14" analog color - VGA compatible - High resolution - Dual frequency - Low emission
CDU 3814	-	SONY	DSM 3814/C	M480-XX	- 14" analog color - VGA compatible - Dot pitch 0.25
CDU 439	CDU 439/GS01	GOLDSTAR	DSM 3914/C	M290-25 M300-04 M480-20 M290-20 M300-02 PCS 386/SX M300-28 M300-30 PCS Y M4-XX PCS30 PCS40 PCS/C	
CDU 439	CDU 439/GS02	GOLDSTAR	DSM 3914/C	This video has obtained approval for North Europe	
CDU 1764MS	CDU 1764/SA01	SALORA	DSM 27-117	M300-YY M380-40 M400-XX M480-30 LSX 5030 LSX 5040 M486 M480-XX M700-10 M300-28 M300-30 PCS 44 M300-30/P M480-XX M480-30 M6-4XX M4-XX M480-20/B M6-620 PCS/C	- 17" analog color - VGA compatible - Multifrequency - Low emission

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CDU 1438	CDU 1431E/HA51	HANTAREX	DSM 27-415/LE	M290-30 M386/25 M300-YY M300-XX M380-40 M400-XX MCA LSX 5005 LSX 50XX M290-25 M300-04 M480-XX M486 M290-20 M300-ZZ PCS Y * PCS 22 M300-25 M480-YY M6-4XX M4-XX M480-20/B M6-8XX PCS/C	<ul style="list-style-type: none"> <li>- 14" analog color</li> <li>- VGA compatible</li> <li>- Dual frequency</li> <li>- Ergonomic video, vertical refresh frequency 72 Hz</li> <li>- Low emission</li> </ul>
CDU 2082	CDU 2082/FI01	FIMI	DSM 27-120	M380-40 M400-XX M480-30 LSX 5010 LSX 5020 M300-30 M486 M700-10 M300-30/P M480-30 M6-4XX M6-620 M4-62/64/66	<ul style="list-style-type: none"> <li>- 20" analog color</li> <li>- VGA compatible</li> <li>- Multifrequency</li> <li>- Low emission</li> </ul>
CDU 1448	CDU 1448/HA61	HANTAREX	DSM 27-114/LE	M386/25 M300-YY M300-XX M380-40 M400-XX M480-30 LSX 5005 LSX 5010 LSX 5020 LSX 5030 M480-XX M486 M300-ZZ PCS Y * PCS 22 M480-30	<ul style="list-style-type: none"> <li>- 14" analog color</li> <li>- VGA compatible</li> <li>- High resolution</li> <li>- Dual frequency</li> <li>- Low emission</li> </ul>

Model	Plate code	Manufacturer	P.d.G. name	Personal Computers Connectable	
CDU 1435	CDU 1431E/HA31	HANTAREX	DSM 27-114/LE	This model is not a standard product but is marketed solely for ENEL (Italian national electricity board).	
CDU 1448TS	CDU 1448TS/PH01	PHILIPS	DSM 27-414/TM	M290-20 M300-ZZ M300-15 M400-40 M480-XX M480-40 M480-60 M480-20/B M6-4XX M4-XX M6-8XX PCS30 PCS40 PCS/C PCS E PCC T	- 14" analog color - VGA compatible - Dot pitch 0.28 - SVGA - High resolution
CDU 1458 MS	CDU 1458MS/HA71	HANTAREX	DSM 27-514/MS	M300-15 M300-28 M300-30/P M300-30 M400-XX M480-XX M480-40 M480-60 M6-4XX M4-XX LSX 5030 LSX 5040 M480-20/B M6-620 M6-8XX PCS/C	- 14" analog color - VGA compatible - Multiscan - Ergonomic - 72 Hz - Low emission
CDU 1435S	CDU 1435S/HA81	HANTAREX	DSM 27-028	M290-20 M300-ZZ PCS 30 PCS 40 M4-XX M300-15 M6-4XX M6-620 M6-8XX PCS/C PCS E PCS T	- 14" analog color - Super VGA compatible - Dot pitch 0.28



Model	Plate code	Manufacturer	P.d.G. name	Personal Computers Connectable	Notes
CDU 1435SE	CDU 1435SE/GS11	GOLDSTAR	DSM 27-039	M290-20 M300-02 M300-28 M4-XX PCS/C PCS E PCS T PCS30DX/40 PCS40	- 14" analog color - Super VGA compatible - Dot pitch 0.39
CDU 1562	CDU 1562/SA11	SALORA	DSM 27-615	M6-4XX M6-400 M6-620 M6-5XX PCS/C PCS E PCS T M4-XX M4-YY M6-7XX M6-640 M4-82 M4-75/M4-90 M4-4XX DOMUSLIFE PCS E P75-P90	- 15" analog color - Dot pitch 0.28 - Ergonomic - 75 Hz Multiscan - Low Emission
CDU 1435 LE	CDU 1435S/HA82 1435S/HA83  CDU 1435S/GS01	HANTAREX  GOLDSTAR	DSM 27-140/LE	M300-25 M480-YY M6-5XX PCS /C E T M4-XX-YY PCS 30 40	- 14" analog color - SVGA Compatible - Low Emission
CDU 1438G	CDU 1438G/HA01	HANTAREX	DSM 27-141/PS	M300-25 M480-YY M6-5XX M4-XX M4-YY PCS/C SNX 140 LSX 5050	- 14" analog colour - VGA/SVGA compatible - High resolution - Ergonomic

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CDU 1448G	CDU 1448G/PH	PHILIPS	DSM 28-143/PS  DSM 28-143/PS-2	M300-25 M480-YY M6-5XX SNX 140 LSX 5050 M6-7XX M6-640 M4-82 M4-75/M4-90 M4-4XX DOMUSLIFE PCS 42 P PCS 52 E PCS E P75-P90	- 14" analog colour - VGA/SVGA compatible - High resolution - Ergonomic
CDU 1782MS	CDU 1782MS	SALCOMP	DSM 28-171 HR	M4-4X2 M4-4X4/SST M4-4X4/PB M6-7XX M6-640 M4-82 M4-75/M4-90 M4-4XX PCS 52 E PCS E P75-P90	- 17" analog colour video - VGA/SVGA compatible - Multiscanning - Ergonomic
CDU 2082G	CDU 2082/FI02	FIMI	DSM 28-201 HR	M4-4X2 M4-4X4/SST M4-4X4/PB M6-7XX M6-640 M4-82 M4-75/M4-90 M4-4XX PCS 52 E PCS E P75-P90	- 20" analog colour video - VGA/SVGA compatible - Multiscanning - Ergonomic
CDU 1460MS	CDU 1460MS/HY01	HYUNDAI	DSM 28-144 MS	M6-7XX M6-640 DP M4-4X M4-6X M4-82 M4-4XX M4-75/M4-90 PCS E P75-P90 PCS 52 E	- 14" analog colour video - VGA/SVGA compatible - Multiscanning - Ergonomic

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CDU 1764GE	CDU 1764GE/ GS01	GOLDSTAR	DSM 28-172 EY	M6-7XX M6-640 DP M4-4X M4-6X M4-82 M4-4XX PCS 52 E M4-75/M4-90 PCS E P75-P90	- 17" analog colour video - VGA/SVGA compatible - High resolution - Multiscanning - Ergonomic - Low emission
CDU 1438GN	CDU 1438GN/ GS01	GOLDSTAR	DSM 28-142 PS	M4-4X M4-6X M4-82 M4-4XX DOMUSLIFE PCS 42 P PCS 52 E M4-75/M4-90 PCS E P75-P90	14" analog colour video VGA/SVGA compatible Power saving Ergonomic, Low emission
CDU 1438SE	CDU 1438SE/LO01	LITE-ON	DSM 28-039 PS	M4-4X M4-6X M4-82 M4-4XX DOMUSLIFE PCS 42 P PCS 52 E M4-75/M4-90 PCS E P75-P90	14" analog colour video VGA/SVGA compatible Power saving Ergonomic, Low emission
CDU 1564HY  CDU 1564MS	HL5864  CDU 1564MS/ HY01	HYUNDAI	DSM 40-151	M6-7XX M6-640 DP M4-4X M4-6X M4-82 M4-4XX PCS 52 E	15" analog colour video VGA compatible Power saving Multi-Scanning Ergonomic, Low emission
MDU 1035	MDU 1035	ACTION	DSM 40-091		9" monochrome analog video, VGA compatible
CDU 2082	CDU 2082/FI03	FIMI	DSM 50-201	M6-7XX M6-640 M4-82 M4-75/M4-90 M4-4XX PCS 52 E PCS E P75-P90	20" analog colour video, VGA/SVGA compatible, Multi-Scanning, Ergonomic, DDC Feature

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CDU 1764GD	CDU 1764GE/ GS02	GOLDSTAR	DSM 50-172	M6-7XX M6-640 M4-82 M4-75/M4-90 M4-4XX PCS 52 E PCS E P75-P90	17" analog colour video, VGA compatible, High resolution Multi-Scanning, Ergonomic, Low emission, DDC Feature
CDU 1448G/LO	CDU 1448G/LO01	LITE-ON	DSM 50-148	M6-7XX M6-640 M4-82 M4-75/M4-90 M4-4XX DOMUSLIFE PCS 42 P PCS 52 E PCS E P75-P90	14" analog colour video, VGA compatible, Power saving Multi-Scanning, Ergonomic,
CDU 1564MS	CDU 1564MS/HY02	HYUNDAI	DSM 50-151	SUPREMA MODULO PCS	15" analog colour video, VGA compatible, Power management DDC-1/2B Multi-Scanning
CDU 1564MS	CDU 1564MS/HY03	HYUNDAI	DSM 51-151	ENVISION P75	15" analog colour video, VGA compatible, Power management DDC-1/2B Multi-Scanning
CDU 1460GD	CDU 1460MS/HY02	HYUNDAI	DSM 50-144	SUPREMA MODULO PCS1	14" analog colour video, VGA compatible, Power management DDC-1/2B Multi-Scanning
CDU 1448G/HY	CDU 1448G/HY01	HYUNDAI	DSM 50-149	SUPREMA MODULO PCS	14" analog colour video, VGA compatible, Power management Multi-Scanning
CDU 1782MS	CDU 1782MS/SA01	SALCOMP	DSM 50-171	SUPREMA MODULO PCS1	17" analog colour video, VGA/SVGA compatible, Ergonomic DDC-1/2B Multi-Scanning

\* Personal Computer not connectable to video

Where: <b>M300-XX</b>	- M300-01 - M300-05 - M300-10	<b>M380/XP</b>	- M380/XP1 - M380/XP3 - M380/XP4 - M380/XP5 - M380/XP7 - M380/XP9
<b>M400-XX</b>	- M400-10 - M400-40 - M400-60	<b>M480-XX</b>	- M480-10 - M480-20
<b>LSX 50XX</b>	- LSX 5010 - LSX 5015 - LSX 5020 - LSX 5025 - LSX 5030 - LSX 5040	<b>MCA</b>	- P500 - P800 - P750 - M480-30 - M480-40 - M300-25
<b>PCS B</b>	- PCS B22 - PCS B33	<b>PCS</b>	- PCS 286/S - PCS 386/SX (M200-02)
<b>M300-YY</b>	- M300-08 - M300-15	<b>PCS Y</b>	- PCS 11 - PCS 22 - PCS 33 - PCS 44
<b>M480-YY</b>	- M480-30 - M480-40 - M480-60	<b>M6-XXX</b>	- M6-420 - M6-440 - M6-460
<b>PCS 30</b>	- PCS 30 SX/40 - PCS 30 DX/40	<b>M4-XX</b>	- M4-34 - M4-40 - M4-46 - M4-62 - M4-64 - M4-66
<b>PCS 40</b>	- PCS 40 SX/25 - PCS 40 SX/25 MT - PCS 40 SX/33 MT - PCS 40 DX/33 MT - PCS 40 D2/50 MT - PCS 40 D2/66 MT	<b>M6-4XX</b>	- M6-420 - M6-440 - M6-450 - M6-460
<b>M300-ZZ</b>	- M300-02 - M300-28 - M300-30 - M300-30/P	<b>M6-8XX</b>	- M6-850 - M6-860 - M6-880
<b>PCS/C</b>	- PCS 44/C - PCS 46/C	<b>M6-5XX</b>	- M6-520 - M6-540 - M6-560
<b>PCS E</b>	- PCS EDUCATOR	<b>M4-YY</b>	- M4-60 - M4-65 - M4-82
<b>PCS T</b>	- PCS TELEVISION		

<b>M4-4X4/PB</b>	<ul style="list-style-type: none"><li>- M4-424 S</li><li>- M4-434 S</li><li>- M4-454 S</li><li>- M4-464 S</li><li>- M4-484 S</li></ul>	<b>M4-4X4/SST</b>	<ul style="list-style-type: none"><li>- M4-424 S</li><li>- M4-464 S</li></ul>
		<b>M4-4X2</b>	<ul style="list-style-type: none"><li>- M4-422 S</li></ul>
<b>M6-7XX</b>	<ul style="list-style-type: none"><li>- M6-750 - M6-750 S</li><li>- M6-760 - M6-760 S</li><li>- M6-770 - M6-770 S</li></ul>	<b>M4-4X</b>	<ul style="list-style-type: none"><li>- M4-42</li><li>- M4-44</li><li>- M4-46</li><li>- M4-44/C</li><li>- M4-46/C</li></ul>
<b>M4-4XX</b>	<ul style="list-style-type: none"><li>- M4-422</li><li>- M4-432</li><li>- M4-452</li><li>- M4-424</li><li>- M4-434</li><li>- M4-454</li><li>- M4-464</li><li>- M4-484</li><li>- M4-422 S</li><li>- M4-432 S</li><li>- M4-452 S</li><li>- M4-424 S</li><li>- M4-434 S</li><li>- M4-454 S</li><li>- M4-464 S</li><li>- M4-484 S</li></ul>	<b>M4-6X</b>	<ul style="list-style-type: none"><li>- M4-60</li><li>- M4-62</li><li>- M4-64</li><li>- M4-65</li></ul>
		<b>SUPREMA</b>	<ul style="list-style-type: none"><li>- M6-7XX</li><li>- M6-640</li><li>- M6-6XX</li><li>- M6-950</li></ul>
		<b>MODULO</b>	<ul style="list-style-type: none"><li>- M4-75</li><li>- M4-90</li><li>- M4-100</li><li>- M4-PXX</li><li>- M4-P(XX)i</li><li>- M4-4XX</li><li>- M4-5XX</li></ul>
<b>PCS</b>	<ul style="list-style-type: none"><li>- EDUCATOR/FAMIGLIA</li><li>- PCS P/75En EDUCATOR</li><li>- PCS 42P</li><li>- PCS D4/100n+En</li><li>- P/75-P/90/P/100/P133n+En</li><li>- ROMOLO</li></ul>	<b>PCS1</b>	<ul style="list-style-type: none"><li>- PCS P/75En EDUCATOR</li><li>- P/75-P/90/P/100/P133n+En</li><li>- ROMOLO</li></ul>

The following table illustrates which videos can be connected to the controllers installed in the Personal Computers.

Personal Computer	Type of Video Controller	Videos Connectable
M290-30	VGA on motherboard	CDU1431/HA23 - HA24 CDU1431/GS02 - GS03 CDU1431/HA01 CDU1431E/HA51 DSM25-314/P /P-Y MDU1441LE/PH01
M386/25	VGA+ on motherboard	CDU1431/SA31 - MA41 - HA21 CDU1431/HA22 - HA23 - HA24 CDU1431/GS01 - GS02 - GS03 CDU1431/HA01 DSM25-314/H DSM25-314/P /P-Y CDU1548/HA01 - HA02 CDU1964MS MDU1441LE/PH01 CDU1448/HA61 CDU1448/MA01 - MA02 CDU1431E/HA51
M300-08 M300-15	AGC board on BUS  VGA+ on motherboard	CDU1764/SA01  CDU1431/HA23 - HA24 CDU1431/GS02 - GS03 CDU1431/HA01 DSM25-314/P /P-Y MDU1441LE/PH01 CDU1448/MA01 - MA02 CDU1431E/HA51 CDU1764/SA01 CDU1448/HA61 CDU1458MS/HA71 (M300-15 Only)
M300-02 M300-28 M300-30 M300-30/P	VGA+ on motherboard	CDU1764/SA01 CDU2082/FI01 CDU1431/HA24 CDU1431/GS02 CDU1431/HA01 DSM25-314/P /P-Y MDU1441LE/PH01 CDU1431E/HA51 CDU1448/HA61 CDU439/GS01 CDU1435S/HA81 CDU1458MS/HA71 (Not for M300-02) CDU1435SE/GS11 (M300-02 -28 Only)

Personal Computer	Type of Video Controller	Video Connectable
M300-01 M300-05 M300-10	AGC board on BUS  VGA on motherboard	CDU1448/MA01 - MA02 CDU1448/HA61 CDU1964MS (Not for M300-01)  CDU1431/SA31 - MA41 - HA21 CDU1431/HA22 - HA23 - HA24 CDU1431/GS01 - GS02 - GS03 CDU1431/HA01 DSM25-314/H DSM25-314/P /P-Y CDU1548/HA01 - HA02 MDU1441LE/PH01 CDU1448/MA01 - MA02 CDU1431E/HA51
M380-40	VGA+ on motherboard   AGC board on BUS and XGC board on BUS  HGC board on Bus	CDU1431/SA31 - MA41 - HA21 CDU1431/HA22 - HA23 - HA24 CDU1431/GS01 - GS02 - GS03 CDU1431/HA01 DSM25-314/H DSM25-314/P /P-Y CDU1548 MDU1441/LE CDU1448/LE CDU1448 CDU1438  CDU1964 CDU1764 CDU2082  CDU1764 CDU2082
M400-10	VGA+ on motherboard   AGC board on BUS XGC board on BUS  HGC board on Bus	CDU1431/N HA22 - HA23 - HA24 CDU1431/E GS01 - GS02 - GS03 CDU1431/HA01 MDU1441 MDU1441/LE CDU1448/LE - CDU1448 CDU1438  CDU1964 CDU1764 CDU2082  CDU1764 CDU2082



Personal Computer	Type of Video Controller	Videos Connectable
M400-40	VGA+ on motherboard	CDU1431/N HA23 - HA24 CDU1431/E GS02 - GS03 CDU1431/HA01 MDU1441 CDU1548 MDU1441/LE CDU1448/LE - CDU1448 - CDU1448TS CDU1438 CDU1964 CDU1764 CDU2082
	AGC board on Bus XGC board on Bus	CDU1964 CDU1764 CDU2082
M400-60	VGA+ on motherboard	CDU1431/N HA23 - HA24 CDU1431/E GS02 - GS03 CDU1431/HA01 MDU1441 CDU1548 MDU1441/LE CDU1448/LE - CDU1448 - CDU1448TS CDU1438 CDU1964 CDU1764 CDU2082
	AGC board on Bus XGC board on Bus	CDU1964 CDU1764 CDU2082
P750 MCA	VGA+ on motherboard	CDU1431 CDU1431/N HA22 - HA23 - HA24 CDU1431/E GS01 - GS02 - GS03 CDU1431/HA01 DSM25-314/H - MDU 1441 CDU1548 CDU1964 MDU1441/LE CDU1438
M480-30 MCA	VGA+ on motherboard	CDU1431/N HA22 - HA23 - HA24 CDU1431/E GS01 - GS02 - GS03 CDU1431/HA01 MDU1441 CDU1964 MDU1441/LE CDU1448/LE - CDU1448 - CDU1448TS CDU1438 CDU1764 CDU2082

<b>Personal Computer</b>	<b>Type of Video Controller</b>	<b>Videos Connectable</b>
P500 MCA	VGA on motherboard	CDU1431 CDU1431/N HA22 - HA23 - HA24 CDU1431/E GS01 - GS02 - GS03 CDU1431/HA01 DSM25-314/H - MDU1441 MDU1441/LE CDU1438
P800 MCA	VGA on motherboard	CDU1431 CDU1431/N HA22 - HA23 - HA24 CDU1431/E GS01 - GS02 - GS03 CDU1431/HA01 DSM25-314/H - MDU1441 CDU1438
M480-40 MCA	VGA board (XGA) on BUS	CDU1431/N HA22 - HA23 - HA24 CDU1431/E GS01 - GS02 - GS03 CDU1431/HA01 MDU1441 MDU1441/LE CDU1438 CDU1448TS
M300-25 MCA	VGA on motherboard	CDU1431/N HA22 - HA23 - HA24 CDU1431/E GS01 - GS02 - GS03 CDU1431/HA01 MDU1441 MDU1441/LE CDU1438
LSX 5005	OVC board on Bus	CDU1431/N HA23 - HA24 CDU1431/E GS02 - GS03 CDU 1431/ HA01 MDU1441 MDU1441/LE CDU1438
	AGC board on Bus	CDU1448/LE - CDU1448
LSX 5010	OVC board on Bus	CDU1431/N HA23 - HA24 CDU1431/E GS02 - GS03 CDU1431/HA01 MDU1441 - MDU1441/LE - CDU1438
	EVC-1 board on Bus	CDU1431/N HA23 - HA24 CDU1431/E GS02 - GS03 CDU1431/HA01 MDU1441 - MDU1441/LE CDU1448/LE - CDU1448 CDU1964 - CDU2082
LSX 5015	VGA on motherboard	CDU1431/N HA23 - HA24 CDU1431/E GS02 - GS03 CDU1431/HA01 MDU1441 MDU1441/LE CDU1438

Personal Computer	Type of Video Controller	Videos Connectable
LSX 5020	OVC board on Bus	CDU1431/N HA23 - HA24 CDU1431/E GS02 - GS03 CDU1431/HA01 MDU1441 MDU1441/LE CDU1438
	EVC-1 board on Bus	CDU1431/N HA23 - HA24 CDU1431/E GS02 - GS03 CDU 1431/ HA01 MDU1441 - MDU1441/LE CDU1448/LE CDU1448 CDU1964 CDU2082
LSX 5025	VGA on motherboard	CDU1431/N HA23 - HA24 CDU1431/E GS02 - GS03 CDU1431/HA01 MDU1441 MDU1441/LE CDU1438
LSX 5030	OVC board on Bus	CDU1431/N HA23 - HA24 CDU1431/E GS02 - GS03 CDU1431/HA01 MDU1441 MDU1441/LE CDU1438
	EVC-1 board on Bus	CDU1764 CDU1448
M290-25	VGA on motherboard	CDU1431/N HA23 - HA24 CDU1431/E GS02 CDU1431/HA01 MDU1441 MDU1441/LE CDU1438 CDU439
M300-04	VGA on motherboard	CDU1431/N HA23 - HA24 CDU1431/E GS02 CDU1431/HA01 MDU1441 MDU1441/LE CDU1438 CDU439
M480-10 M480-20	EVP on motherboard EVP on motherboard	CDU1431/N HA23 - HA24 CDU1431/E GS02 CDU1431/HA01 MDU1441 MDU1441/LE CDU1438 CDU3814 CDU1764 CDU1448 CDU1448TS CDU439 (M480-20 only)

Personal Computer	Type of Video Controller	Videos Connectable
M486	VGA board on Bus	CDU1431 CDU1431/N HA22 - HA23 - HA24 CDU1431/E GS01 - GS02 - GS03 CDU 1431/ HA01 MDU1441 CDU1548 MDU1441/LE
	AGC board on Bus	CDU1764 CDU1964 CDU2082
	XGC board on Bus	CDU1964 CDU2082
	EVC-1 board on Bus	CDU1431 CDU1431/N HA22 - HA23 - HA24 CDU1431/E GS01 - GS02 - GS03 CDU1431/HA01 MDU1441 CDU1548 MDU1441/LE CDU1448/LE CDU1448 CDU1438 CDU1764 CDU2082 CDU1964
M700-10	RVM on motherboard	CDU1764 CDU2082
M290-20	VGA on motherboard	CDU1431/N HA24 CDU1431/E GS02 MDU1441 MDU1441/LE CDU1438 CDU439 (2814C/X) CDU1448TS CDU1435 S
M300-02	VGA on motherboard	CDU1431/N HA24 CDU1431/E GS02 MDU1441 MDU1441/LE (2814C/X) CDU1448 CDU1448TS CDU1438 CDU439 CDU1435 S
PCS B22	VGA on motherboard	CDU1431/N HA24 CDU1431/E GS02 MDU1441 MDU1441/LE

Personal Computer	Type of Video Controller	Videos Connectable
PCS B33	VGA on motherboard	CDU1431/N HA24 CDU1431/E GS02 MDU1441 MDU1441/LE
	VGA+ on motherboard	CDU1448
PCS 286/S	VGA on motherboard	MDU1441 (2814/C X)
PCS 386/SX M200-02	VGA on motherboard	MDU1441 CDU1431/N HA24 CDU1431/E GS02 (2814/C X) CDU439
M300-28	VGA+ on motherboard	MDU1441 MDU1441/LE CDU1431N CDU1431 GS02 CDU1448/LE CDU1764 CDU1448 CDU1438 CDU439 CDU1435 S CDU1458 MS
PCS 11	VGA+	MDU1441 MDU1441/LE CDU1431 HA01 CDU1431 GS02 (2814/C X) CDU1448 CDU1438 CDU439
PCS 22	VGA+	MDU1441 MDU1441/LE CDU1431 HA01 CDU1431 GS02 (2814/C X) CDU439
PCS 33	VGA+	MDU1441 MDU1441/LE CDU1431 HA01 CDU1431 GS02 (2814/C X) CDU1448 CDU1438 CDU439
PCS 44	VGA+	MDU1441 MDU1441/LE CDU1431 HA01 CDU1431 GS02 CDU1448/LE CDU1764 CDU1448 CDU1438

Personal Computer	Type of Video Controller	Videos Connectable
M300-30/P	VGA+ on motherboard	MDU1441 MDU1441/LE CDU1431N CDU1438 CDU1448 - CDU1448TS CDU1764 CDU2082 CDU1435 S CDU1458 MS
M480-60	VGA board (XGA) on Bus	MDU1441 MDU1441/LE CDU1431N CDU1438 CDU1448TS
M6-420	Super VGA ATI68800LX on motherboard	MDU1441 MDU1441/LE CDU1431N CDU1438 CDU1448TS CDU1764 CDU2082 CDU1458 MS
M6-440	Super VGA ATI68800LX on motherboard	MDU1441 MDU1441/LE CDU1431N CDU1438 CDU1448TS CDU1764 CDU2082 CDU1458 MS
M6-460	Super VGA ATI68800LX on motherboard	MDU1441 MDU1441/LE CDU1431N CDU1438 CDU1448TS CDU1764 CDU2082 CDU1458 MS
LSX 5040	VGA board (OVC) on Bus  EVC1 board on Bus	MDU1441 MDU1441/LE CDU1438  CDU1764 CDU1448
M4-34	Enhanced VGA CL-GF5422 on motherboard	MDU1441 MDU1441/LE CDU1431E HA01 CDU1435 S CDU 439 CDU 1438 CDU1448 TS CDU1458 MS

Personal Computer	Type of Video Controller	Videos Connectable
PCS 30	VGA video controller board on BUS	MDU1441 CDU1431E HA01 CDU1435 S CDU 439 CDU1448 TS
PCS 40	VGA video controller board on BUS	MDU1441 CDU1431E HA01 CDU1435 S CDU 439 CDU1448TS

**NOTE 1:** This table will not be update, as new Personal Computers use a single type of video controller.

**NOTE 2:** Before taking the casing off the video, take out the power cord. When the casing is off, put the power cord back in and switch the unit on. Wait for about 20 minutes to allow the components to reach their normal operating temperature.

If adjustments have to be made with the video on, **USE ONLY INSULATED TYPE TOOLS** and take extreme care all through the operation. The following instruments will be required for the adjustments described in this manual:

- Insulated screwdriver
- 5.5 mm hex key and 3.5 mm x 3.5 mm square key
- Ruler (to check dimensions of the pictures shown on the screen)
- System Test diskette.

**NOTE:** Some of the mechanical adjustments (positioning of the deflection yoke, centering of the magnets and correction magnet distortion) often influence the electrical adjustments (height, width and linearity). After making a mechanical adjustment, all the electrical adjustments that may have been disturbed must therefore be checked (and, in some cases, repeated).

