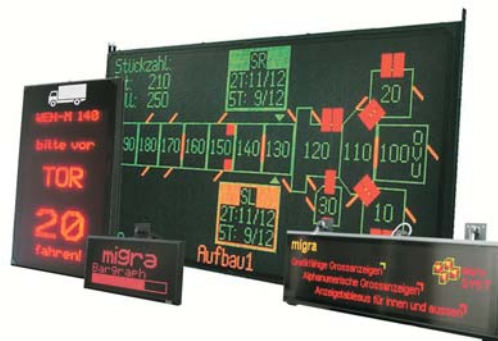








Product Overview

Graphics and Text Compatible Large Format Displays



| Type | migra SC/MC3 | migra SC/MC 5 | migra SI | migra SC 5 | migra TFT |
|------------------------------|---|--|--|---|--|
| | Graphics and Text Compatible Large Format LED Display | Graphics and Text Compatible Large Format LED Display | LED Information Display with Serial Interface | Graphics and Text Compatible Large Format LED Display for Outdoor Application | Industrial Visualisation System TFT Based |
| General Specification | | | | | |
| Display type | LED dot matrix display | LED dot matrix display | LED dot matrix display | LED dot matrix display | TFT transmissive |
| Diagonal | | | | | 55" |
| Pixel size | 3 mm | 5 mm | 2 mm | 5 mm | 0,63 x 0,63 mm |
| Resolution | | | | | 1920 x 1080 pixels |
| Character height | 30 mm, 40 mm, 55 mm and larger | 30 mm, 40 mm, 55 mm and larger | 25 mm | 30 mm, 40 mm, 55 mm and larger | |
| Digits per line | 30 mm: max. 42 digits 40 mm: max. 36 digits 55 mm: max. 23 digits | 50 mm: max. 42 digits 75 mm: max. 36 digits 100 mm: max. 23 digits | 25 to 100 digits | 50 mm: max. 42 digits 75 mm: max. 36 digits 100 mm: max. 23 digits | |
| Number of lines | 30 mm: max. 8 lines 40 mm: max. 5 lines 55 mm: max. 4 lines | 50 mm: max. 8 lines 75 mm: max. 5 lines 100 mm: max. 4 lines | 4 to 24 lines | 50 mm: max. 8 lines 75 mm: max. 5 lines 100 mm: max. 4 lines | |
| Character sets | ASCII character set (20H to 7FH), freely definable special characters and graphics | ASCII character set (20H to 7FH), freely definable special characters and graphics | ASCII character set (20H to 7FH) | ASCII character set (20H to 7FH), freely definable special characters and graphics | |
| Graphics | fully graphics compatible | fully graphics compatible | graphics compatible line by line | fully graphics compatible | |
| Display colour | single colour (SC) or multicolour (MC): red, green and yellow | single colour (SC) or multicolour (MC): red, green and yellow | single colour green | single colour red (SC) | |
| Brightness | | | | | 500 cd/m ² |
| Operating voltage | 230 V / 50 Hz, 110 V / 60 Hz or 24 VDC ±20 % | 230 V / 50 Hz, 110 V / 60 Hz or 24 VDC ±20 % | 230 V / 50 Hz, 110 V / 60 Hz or 24 VDC ±20 % | 230 V / 50 Hz, 110 V / 60 Hz or 24 VDC ±20 % | 110 to 240 VAC, 50/60 Hz |
| View | single or double-sided | single or double-sided | single or double-sided | single or double-sided | single-sided |
| Data input | either: serial interfaces, binary input, impulse input, A-D Converter, Ethernet,  | either: serial interfaces, binary input, impulse input, A-D Converter, Ethernet,  | RS 232, RS 485 (bus compatible) Ethernet,  | either: serial interfaces, binary input, impulse input, A-D Converter, Ethernet,  | VGA,  Ethernet  |
| Download | serial RS 232 or RS 485 or Ethernet | serial RS 232 or RS 485 or Ethernet | | serial RS 232 or RS 485 or Ethernet | |
| IPC | | | | | optional with integrated industrial PC |
| Housing | industrial version, powder coated aluminium | industrial version, powder coated aluminium | industrial version, powder coated aluminium | industrial version, powder coated aluminium | industrial version, powder coated aluminium |
| Display field (w x h) | | | | | 1210 x 680 mm |
| Housing colour | RAL 7016 (anthracite) | RAL 7016 (anthracite) | RAL 7016 (anthracite) | RAL 7016 (anthracite) | RAL 7016 (anthracite) |
| Mounting | articulated arm, angle bracket, hanging with chain or mounting frame | articulated arm, angle bracket, hanging with chain or mounting frame | articulated arm, angle bracket, hanging with chain or mounting frame | articulated arm, angle bracket, hanging with chain or mounting frame | angle bracket or hanging with chain |
| Protection | IP54 or IP65 | IP54 or IP65 | IP54 or IP65 | IP54 or IP65 | IP54 or IP65 |
| Operating temperature | 0 to +50 °C or -25 to +50 °C | 0 to +50 °C or -25 to +50 °C | 0 to +50 °C or -25 to +50 °C | 0 to +50 °C or -25 to +50 °C | 0 to +40 °C |
| Storage temperature | -25 to +70 °C | -25 to +70 °C | -25 to +70 °C | -25 to +70 °C | -20 to +60 °C |
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