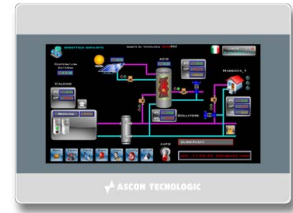


PM

- TOUCH SCREEN OPERATOR PANELS
- LOW COST
- 3.5", 4.3", 7"



FEATURES

| DISPLAY | PM | | |
|---------------------------------|---|---|--|
| | 335 | 343 | 74 |
| OS | Linux 4.4.0 QT based | | Linux 4.9.11 QT based |
| CPU | Cortex A35 1.2 GHz | | Cortex A7 528MHz |
| Display | 3.5" | 4.3" | 7" |
| Resolution (pixel) | 320 x 240 | 480 x 272 | 800 x 480 |
| Brightness (cd/m ²) | 300 | | 250 |
| Contrast ratio | 500:1 | | |
| Colours | 16.000 K | | |
| Back Light type | LED | | |
| Touch screen | High precision 4 wire Resistive Type | | |
| MEMORY | | | |
| Flash (MB) | 128 | | 128 |
| RAM (MB) | DDRII 64 | | 128 |
| I/O PORTS | | | |
| Printer port | Available | | Not available |
| USB Host | 2.0 x 1 | Micro-USB | 2.0 x 1 |
| USB Client | 2.0 x 1 | | 2.0 x 1 |
| Ethernet | Not available | Available | |
| Serial port COM1 | CN1: RS422/RS485 CN2: RS232 | CN1:RS422/RS485 CN2:RS232 CN3:RS485 | CN1:RS422/RS485 CN2: RS232 |
| RTC | Available | | Not available |
| SD card | Available | | |
| POWER SUPPLY | | | |
| Power supply | 24 Vdc (12... 28 Vdc) | | |
| Power consumption (mA@24V) | 200 | | 300 |
| MECHANICAL | | | |
| Case | ABS | ABS | ABS "Open Frame" version available (without case) |
| Dimensions WxHxD | 96 x 81 x 33 mm | 142 x 86 x 30.3 mm | 201 x 146 x 36.5 mm |
| Panel cut-out | 91 x 73 mm | 131 x 78 mm | 192 x 138 mm |
| Weight | 260 g | 390 g | 740 g |
| Protection degree | IP65 | | |
| Operating temperature | -10... +60°C / 14°... +140°F | | |
| Operating humidity | 10...90% RH without condensation | | |
| SOFTWARE | | | |
| Software | Programmable with "PI Studio" software | | |
| COMPLIANCE | | | |
| Compliance | CE - EN61000-6-2:2005, EN61000-6-4:2007 Standard FCC Class A | | |

HOW TO ORDER

| CODE | |
|--------|---|
| PM 335 | 3.5", 16.000 K colors, 320 x 240 p., USB Host + Client |
| PM 343 | 4.3", 16.000 K colors, 480 x 272 p., Micro USB |
| PM 74 | 7", 16.000 K colors, 800 x 480 p., USB Host + Client Ethernet |

DIMENSIONS

