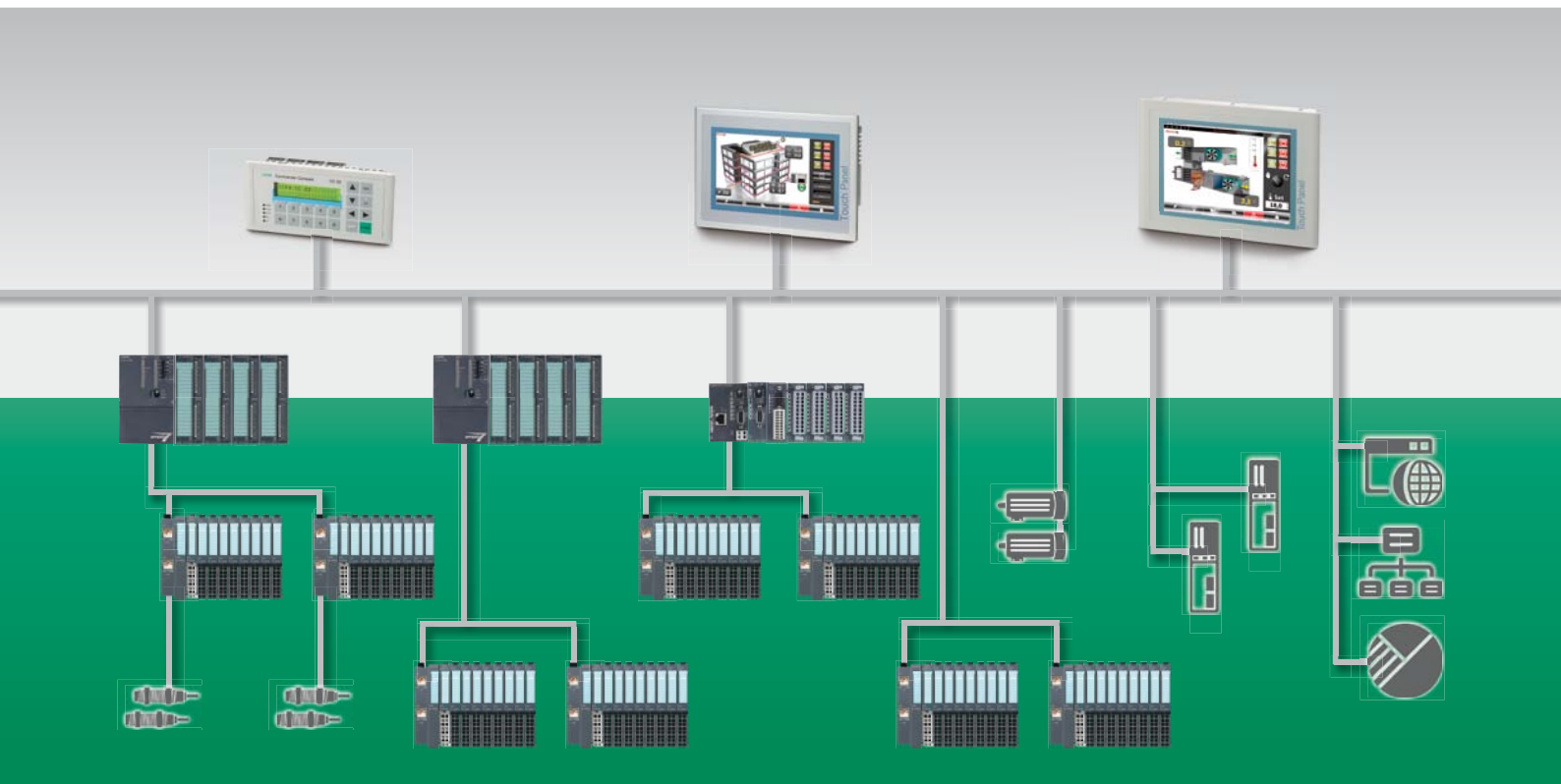




HMI

Operating and monitoring

The panel, that is open for everything



Line displays from VIPA:

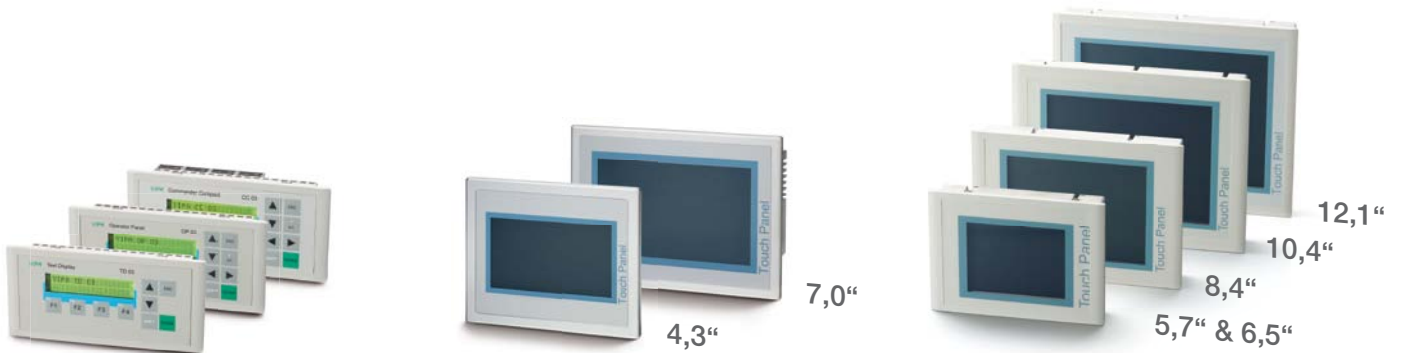
- Extremely low-priced
- More than sufficient for basic tasks
- Easy to handle
- Enormously robust

Eco Panels from VIPA:

- Powerful Touch Panels
- Very solid and durable
- Remarkably fast
- Open for many systems, applications and uses
- Exceedingly good value for money

Professional Panels from VIPA:

- Touch Panel with web server
- Simple database communication possible
- All professional Panels can be controlled from every PC in the company
- Powerful processors
- Open for many systems, applications and uses and even for their runtime
- Uniquely easy assembly
- Very solid and durable



Line displays



The Text Display TD 03

- Designed for use with VIPA CPUs and CPUs from Siemens
- Programmable with TD-Wizard.



The Operator Panel OP 03

- For control and monitoring of small applications
- Designed for use with CPUs from VIPA and CPUs from Siemens
- Programmable with VIPA OP manager or ProTool from Siemens.



The Commander Compact CC 03

- Control display and panel in one, because on the back is a VIPA 100V PLC which among others is programmable with STEP7 from Siemens.
- 16 digital inputs and outputs
- Programmable with VIPA OP manager or ProTool from Siemens.



Line displays are the simple and extremely low-cost HMI classics. They are so simple that pretty much every provider has taken them out of their program. Not VIPA.

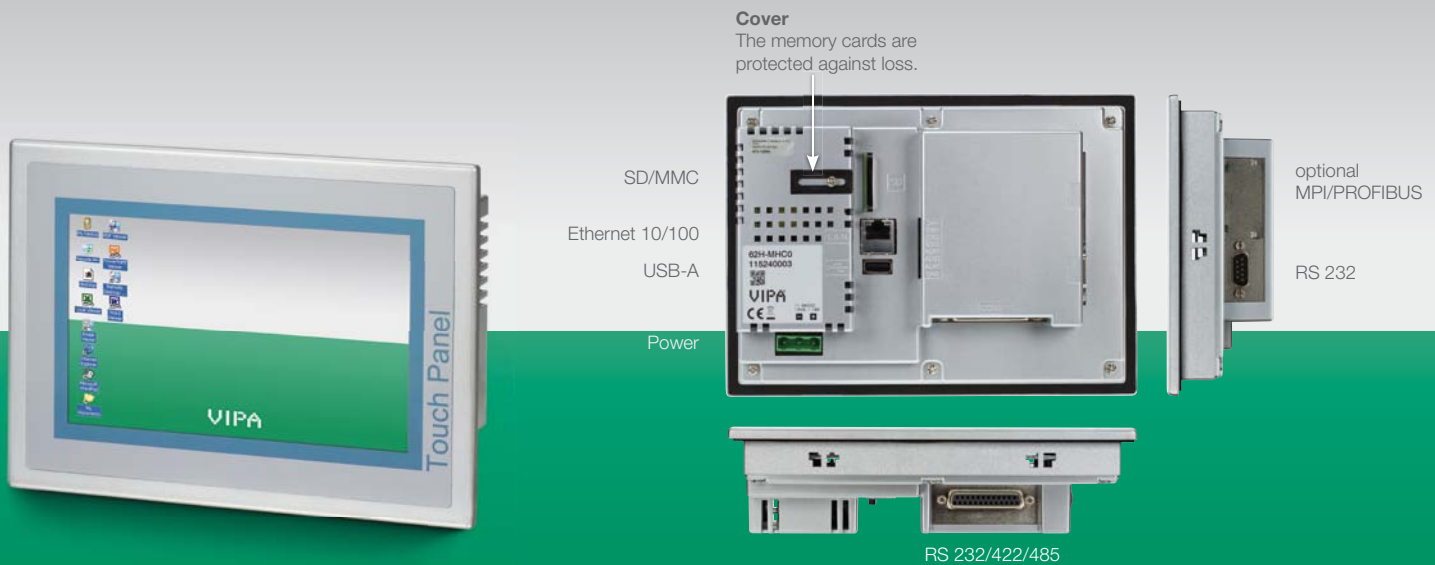
- Because for basic tasks they are perfectly adequate. Why spend more?
- They are completely foolproof.
- Displayed texts are always easy to read due to the backlit LCD screen.
- They are so robust and simply constructed; they can even be operated with protective gloves.

- Their usage is extremely space-saving. And no matter what display you use: The control cabinet cut-out is always the same size.
- They can be individually customized – with your logo, instructions or whatever it may be.

„Line displays have become very rare on the market. We still have them in our program. This is because of our sustainable product policy.“

- But also because our customers are still asking for line displays. And we want our customers to be satisfied.

eco Panels



The **eco Panels** from VIPA are solid Touch Panels that are not afraid of any common type of operation. The Movicon Runtime is already preinstalled for you. So you are ready to go.

Quality

- eco Panels are durable and robust

Functionality

- eco Panels come with preinstalled Movicon Runtime.
- As a result panel and software are perfectly aligned with each other.

Considerable capabilities

- Integrated PLC function: For basic applications you do not need a control system any more – the PLC program in the professional Panel is completely sufficient for this.
- Powerful processor
- Large range of interfaces: USB, Ethernet, serial (RS232/422/485), MPI/DP (optional).

Open for everything

- Compatible with all systems, also of other manufacturers. Because the necessary drivers are present: Modbus RTU, Modbus TCP, MPI-PC-Adapter, PPI, S5-CPU, S7-TCP, VIPA-MPI and VIPA-PROFIBUSDP slave. Additional drivers can easily be installed at a later date.

Open for teleservice

- By means of the VNC client software you can also have access to your eco Panel via teleservice.

Open for teleservice

- Five interfaces:
- Remote control possibility via PC or Smartphone
- Available in two different sizes:
- Mounting depth 55 up to 60 mm
- Industrial-grade, robust plastic housing
- Multilingual language support



| | TP 604LC | TP 607LC |
|------------------|--|------------------------------|
| Display size | 4,3 | 7 |
| Resolution | 480x272 | 800x480 |
| Processor | ARM11 533MHz | ARM11 533MHz |
| Interfaces | 1x RS232 1x RS232/422/485 1x USB-A 1x Ethernet 1x MPI/PROFIBUS-DP (optional) | |
| Work memory | 128 MB | 128 MB |
| User Memory | 128 MB | 128 MB |
| Cardslot for | SD | SD |
| Housing | Plastic | Plastic |
| Operating System | Windows Embedded CE 6.0 Core | Windows Embedded CE 6.0 Core |
| Runtime | Movicon 11 Basic | Movicon 11 Basic |

professional Panels



Professional Panels are extremely powerful Touch Panels with unique features and a very high scalability. Additionally you have the choice whether you want a panel with or without runtime.

Of course, all features of the eco Panels are also valid for the professional Panel series.

There are also additional features:

- Up to eight interfaces: RS232-, RS485-, RS422-, MPI-, PROFIBUS-DP-Slave, Ethernet RJ45-, USB-A- und USB-B-Interface (depending on version)
- User memory / work memory: 2.048 MB (Flash) / 128 MB (RAM)
- Possibility for remote controlling via PC or Smartphone
- Available in five different sizes: from 5,7" up to 12,1"
- Particularly small mounting depth of between only 37 to 45 mm
- Horizontally and vertically deployable
- Operating and configuration friendly
- Extremely robust aluminium housing
- Easy mounting through patented mounting bracket
- Powerful XScale processor with 800 MHz

| | TP 605C | TP 606C | TP 608C | TP 610C | TP 612C |
|------------------|---|-------------------------------|--|-------------------------------|-------------------------------|
| Display size | 5,7 | 6,5 | 8,4 | 10,4 | 12,1 |
| Resolution | 640x480 | 640x480 | 800x600 | 800x600 | 800x600 |
| Processor | XScale 800MHz | XScale 800MHz | XScale 800MHz | XScale 800MHz | XScale 800MHz |
| Interfaces | 1x RS232 1x RS422/485 1x USB-A 1x USB-B 1x Ethernet 1x MPI/PROFIBUS-DP | | 1x RS232 1x RS422/485 1x USB-A 1x USB-B 2x Ethernet (Switch) 1x MPI/PROFIBUS-DP | | |
| Work memory | 128 MB | 128 MB | 128 MB | 128 MB | 128 MB |
| User Memory | 2048 MB | 2048 MB | 2048 MB | 2048 MB | 2048 MB |
| Cardslot for | CF + SD/MMC | CF + SD/MMC | CF + SD/MMC | CF + SD/MMC | CF + SD/MMC |
| Housing | Die-cast aluminium | Die-cast aluminium | Die-cast aluminium | Die-cast aluminium | Die-cast aluminium |
| Operating System | Windows Embedded CE 6.0 Prof. | Windows Embedded CE 6.0 Prof. | Windows Embedded CE 6.0 Prof. | Windows Embedded CE 6.0 Prof. | Windows Embedded CE 6.0 Prof. |
| Runtime | Movicon 11 Standard | Movicon 11 Standard | Movicon 11 Standard | Movicon 11 Standard | Movicon 11 Standard |



| Features | Movicon CE Basic | Movicon CE Standard |
|-------------------------|------------------|-------------------------------|
| I/O Bytes | 512 | 4096 |
| Screens | * | * |
| Graphics Library | * | * |
| Power templates | - | * |
| Alarms | 1024 | * |
| Accelerators and Menus | * | * |
| Touch Screen | * | * |
| Event Historical Log | TXT, XML | TXT, XML, ADOCE/SOL Server CE |
| Dynamic language change | * | * |
| IL Logic (SoftLogic) | * | * |
| VBA Multi-threading | 2 | * |
| ActiveX – OXC | - | * |
| Debugger OnLine/Remote | * | * |
| Dynamics trends | * | * |
| Historical trends | TXT, XML | TXT, XML, ADOCE/SOL Server CE |
| Recipes | * | * |
| Data Logger | 2 on IMDB | * |
| Reports | - | TXT |
| Network operation | * | * |
| Multi-driver capable | 2 | 2 |
| SMS/E-Mail | - | * |
| OPC DA Client | * | * |
| OPC XML DA Client | - | * |
| VBA Drivers interface | - | * |
| Web Client | - | 2 Users |

Movicon is a professional HMI/SCADA platform with an open and flexible architecture for industrial automation, which enables the user to realize fast and easy vertical applications for visualization, production data acquisition, recording and maintenance. Movicon with its graphical intuitive surface and with the many integrated tools is easy to use.

The main features:

- Comprehensive symbol and driver library
- Web server support

- Easy import of variables from projected controller
- Script support by means of VBA and integrated IL logic (S7 based)

The runtime versions of Movicon offer VBA support, included a graphic surface, a comprehensive symbol and driver library, as well as automatic re-connect and data synchronization. In addition different function libraries are available, for example for the inclusion of intelligent periphery and communication modules.

The use of preinstalled Movicon runtime versions simplifies the immediate start of visualization projects. The eco Panel series is supplied with Runtime Movicon Basic and the professional series with the Runtime Movicon Standard. The Movicon Runtime is already included in the VIPA Panels of the eco series as well as at the professional series. Of course, you can also get the professional series without runtime.

Notes

