

# Discrete Automation and Motion Global Product Group PLC Latest Product News DigiVis 500

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## DigiVis 500

Reliability and accessibility,  
Supervision within your grasp



## Technical Details

DigiVis 500 is the HMI software suitable for ABB's AC500 PLC series. This well integrated HMI software for AC500 provides several benefits to AC500 end users compared to using a non-ABB HMI product. DigiVis 500 Graphics Builder, part of the DigiVis 500 Suite, is the configuration tool for DigiVis 500. It is the perfect tool for mapping AC500 PLC data (coming via the AC500 OPC server) to DigiVis 500 OPC Tags/Variables and for developing consistent graphic displays and associated system displays.

DigiVis 500 Operations, the other main part of DigiVis 500 Suite, is the runtime component of DigiVis 500. It runs on common personal computers and is based on Microsoft Windows as a graphical user interface. DigiVis 500 Operations enhances the ease of use and the performance of process operation by providing ready made faceplates for commonly used AC500 function blocks and several other system pages like Trends, Alarm Lists, Group Display etc.

## Adaptability

A range of options is available to choose the maximum number of operational variables per project, from 50 to an infinite number of variables, a suitable size for different kinds of application needs is adjustable.

## Manage your results

Data processing is optimized from archiving and safeguarding to exporting and making practical use of the data.

## Modularity

Whatever the size of the system, DigiVis 500 will fulfil your needs. The software also allows to manage high availability systems. In this case a turnkey PLC (CI590) supervision solution is offered.

## Reliability and security

The software's reliability and stability ensure a constant flow in the supervision of installations and the recovery of key data, particularly in managing high availability solutions. The in-built alarm system enables to ensure the integrity of your installations by customizing the advanced configuration. The "Security Lock" option which controls access allows to set up to 16 profiles for a maximum of 1,000 individual users.

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## Order code

DV500-GBUILDER	DigiVis 500 – Graphics Builder	1SBS 260 262 R1001
DV500-OP50	DigiVis 500 – Operations, 50 OPC signals	1SBS 260 263 R1001
DV500-OP100	DigiVis 500 – Operations, 100 OPC signals	1SBS 260 264 R1001
DV500-OP250	DigiVis 500 – Operations, 250 OPC signals	1SBS 260 265 R1001
DV500-OP500	DigiVis 500 – Operations, 500 OPC signals	1SBS 260 266 R1001
DV500-OP1000	DigiVis 500 – Operations, 1000 OPC signals	1SBS 260 267 R1001
DV500-OP2000	DigiVis 500 – Operations, 2000 OPC signals	1SBS 260 268 R1001
DV500-OPUNL	DigiVis 500 – Operations, unlimited OPC signals	1SBS 260 269 R1001
DV500-EXP100	DigiVis 500 – Expansion from 50 to 100 OPC signals	1SBS 260 270 R1001
DV500-EXP250	DigiVis 500 – Expansion from 100 to 250 OPC signals	1SBS 260 271 R1001
DV500-EXP500	DigiVis 500 – Expansion from 250 to 500 OPC signals	1SBS 260 272 R1001
DV500-EXP1000	DigiVis 500 – Expansion from 500 to 1000 OPC signals	1SBS 260 273 R1001
DV500-EXP2000	DigiVis 500 – Expansion from 1000 to 2000 OPC signals	1SBS 260 274 R1001
DV500-EXPUNL	DigiVis 500 – Expansion to unlimited OPC signals	1SBS 260 275 R1001
DV500-USB-R	DigiVis 500 – USB dongle replacement license	1SBS 260 276 R1001
DV500-WEBDIS	DigiVis 500 – WEB Display runtime	1SBS 260 290 R1001
DV500-DUALMON	DigiVis 500 – Dual monitor Support	1SBS 260 291 R1001
DV500-DIGIB	DigiVis 500 – DigiBrowse	1SBS 260 292 R1001
DV500-SLOCK	DigiVis 500 – Security Lock	1SBS 260 293 R1001
DV500-USB	DigiVis 500 – USB dongle	1SBN 260 318 R1001
DV500-CD	DigiVis 500 – Software and Documentation CD	1SBS 260 261 R1001