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Product Introduction of GT Works3 1.190 English

We are pleased to announce the release of GT Works3 1.190 in English for the Melsolt family. The new software package substitutes the existing version 1.181.

All My Mitsubishi users that registered their GT Works or iQ Works English version received a message informing them about this new release.

The software is available on the common platform:

https://eu3a.mitsubishielectric.com/fa/en/mymitsubishi/download_manager?id=12912

Main new features of GT Works3 1.190:

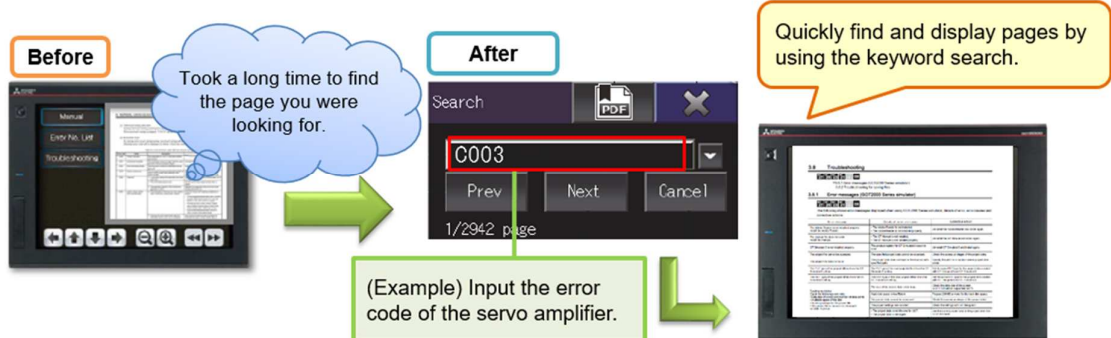
- Support of a new graphic mode (Graphic Ver.2):



The image displays several screenshots of the GT Works3 1.190 interface with callouts highlighting new features:

- Recipe Function:** A screenshot of the 'Changeover (Registration Screen)' showing a list of records and a 'Change' button. Callout: "Select gradient screen background colors and/or windows with rounded corners."
- Machine Error:** A screenshot of a 'Machine Error' pop-up window. Callout: "The semi-transparent alarm pop-ups do not disturb screen display."
- Stylish Key Windows:** A screenshot of a numeric keypad window. Callout: "Stylish key windows!"
- Batch Background Change:** A sequence of two 'BASE SCREEN' and 'WINDOW SCREEN' windows with different background colors. Callout: "Set/change the screen background colors or window designs as a batch."

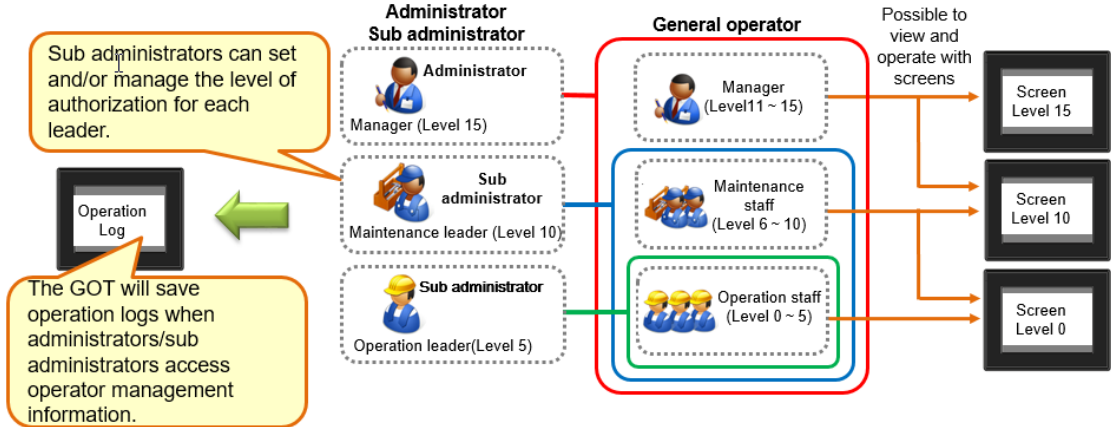
- Improved pdf document display function:
 - pdf search now supported
 - bookmark now supported



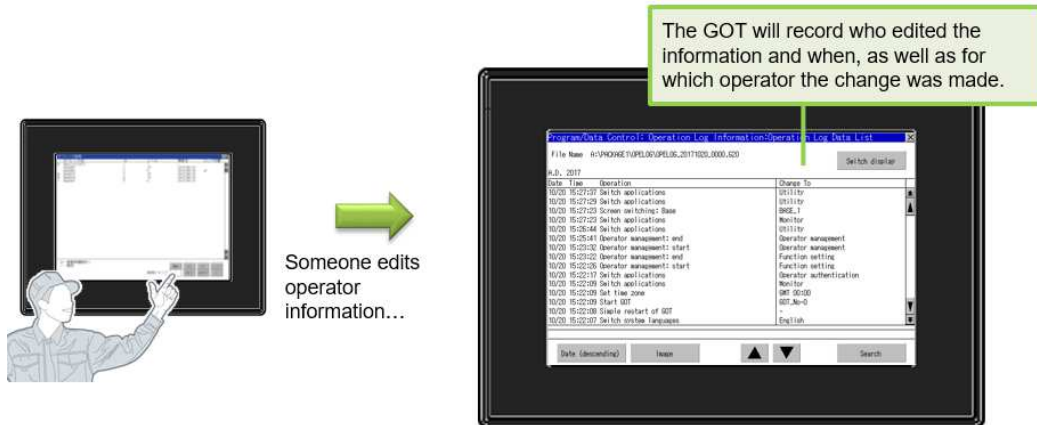
The diagram illustrates the improved PDF search function:

- Before:** A screenshot of a PDF document with a callout: "Took a long time to find the page you were looking for."
- After:** A screenshot of the search interface with 'C003' entered in the search box. Callout: "Quickly find and display pages by using the keyword search."
- Example:** A callout box states: "(Example) Input the error code of the servo amplifier." An arrow points from the search box to a screenshot of the resulting PDF page.

- Improved operator authentication:
 - Operator management by sub administrators now supported

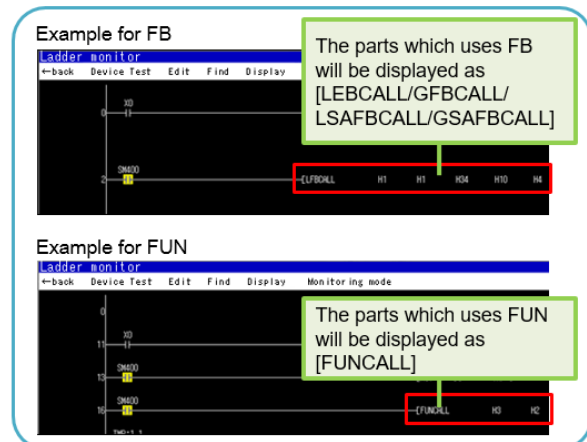


- Operation log function now saves the operation history when any changes are made to the operator management information



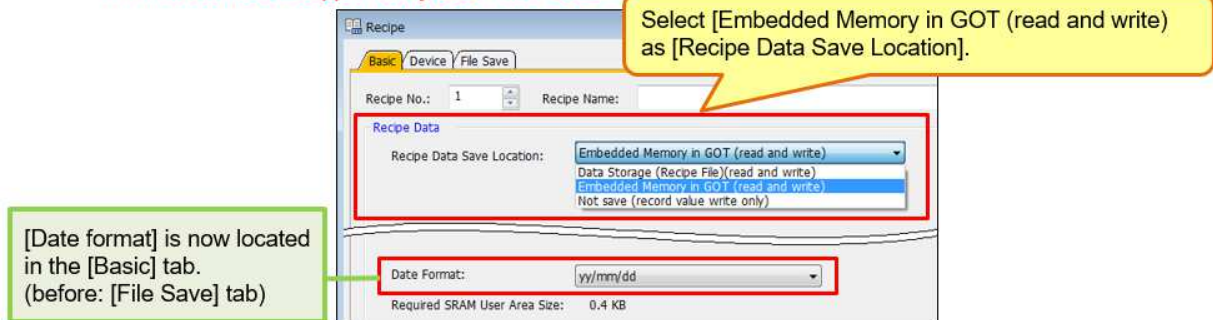
- Improved sequence program monitor:
 - Display of programs incl. FB/FUN supported

- Subroutine type function block (created by user)
- General-purpose function block
- Unit function block
- Function block and function included in the application library or MELSOFT Library (Sample library)
- Function (created by user)
- General-purpose function

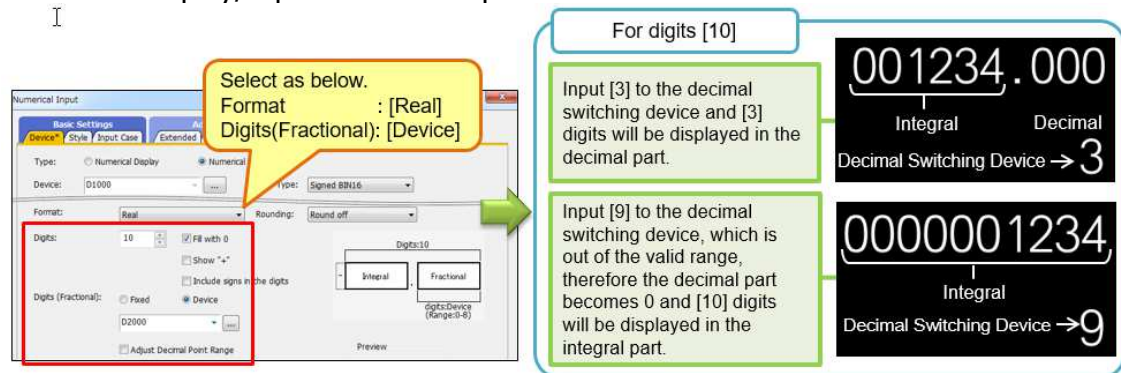


- Improved GOT Drive:
 - Drive recorder now supports MR-J4-GF(-RJ)
 - Drive recorder now supports CC-Link IE Field
- Expanded system launcher function with new models:
 - QD77GF(4/8/16), RD77GF(4/8/16/32)
 - QJ71GF11-T2, RJ71GF11-T2 and LJ71GF11-T2
 - RJ71EN71
 - RJ71BAC96
 - RD40PD01
- Support of R00, R01 and R02CPU
- Enhanced GOT internal device function
- Support of saving recipe data in SRAM area of GOT

* This function is not supported by GT21 and GS21.



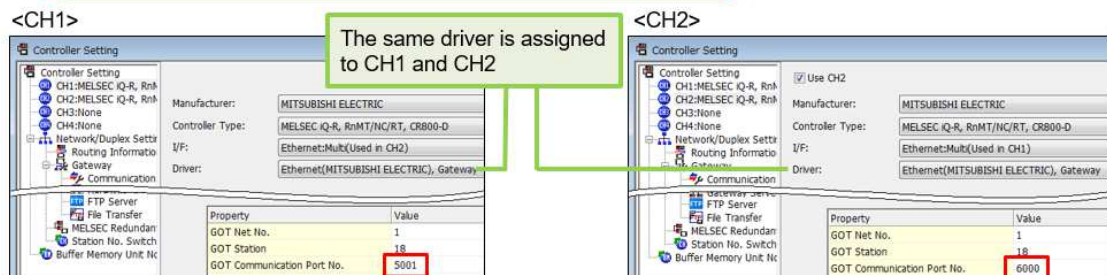
- Numerical Display/Input Function Expanded



- Expanded connection types:
 - New connection routes for FA Transparent
 - Data transfer between PC and GOT via CC-Link IE Field
- GOT Mobile now supports hard copy function

- Backup/Restore for iQ-F supported
- LogViewer now also supports FX5CPUs
- Improvements on GT Designer related to:
 - Utilize data
 - Batch edit
 - Type setting
 - Data transfer
- Improved communication driver settings:
 - When the same communication driver is assigned to two or more channels, the default of [GOT communication port No.] of the second set channel will be equal or greater than 6000 (in the order from the smallest number).

Communication driver: [Ethernet(MITSUBISHI ELECTRIC), Gateway]
(Default: 5001)



◆ When the same communication driver is assigned to multiple channels, the default of the GOT communication port No. will be automatically changed so as to avoid that the port No. overlaps!

- ...for more details of the above functions please have a look at the attached ppt

What is GT Works3?

- GT Works3 is a HMI software suite to program GOT1000 (GT10/11/12/14/15/16), GOT2000 (GT21/23/25/27 and GS21) and GOT2000 Wide (GT21/GT25) terminals
- GT Works3 is delivered on 1 DVD

GT Works3 Software Suite consists of:

- GT Designer3 1000 (Configuration Environment for GOT1000)
- GT Designer3 2000 (Configuration Environment for GOT2000)
- GT Simulator3 (Debug and Simulation S/W)
- GT SOFTGOT1000 (PC Based HMI)
- GT SOFTGOT2000 (PC Based HMI)
- Data Transfer Utility (for transferring project data to GOTs without GT Designer installed)
- GT Converter2 (Conversion Utility)
- Additional Software Tools

Operation Environment:

- PC-AT compatible personal computer
- Microsoft Windows 2000, XP SP2 or later, Vista, Windows 7, Windows 8
- 1GB RAM or more recommended
- 1.5GB hard disk space or more recommended
- Resolution XGA (1024x768 dots) or more

Order information:

Article	No.	Description
GT Works3 V01-2L0C-E	234645	HMI Programming-S/W for GOT1000+SoftGOT1000;engl;DVD;2 PC's
GT Works3 V01-5L0C-E	234646	HMI Programming-S/W for GOT1000+SoftGOT1000;engl;DVD;5 PC's
GT Works3 V01-2L0C-E-UPGRADE	234647	HMI Programming-S/W for GOT1000+SoftGOT1000;engl;DVD;2 PC's;Upgrade
GT Works3 V01-5L0C-E-UPGRADE	234648	HMI Programming-S/W for GOT1000+SoftGOT1000;engl;DVD;5 PC's;Upgrade

We wish you much success with the new software.

Your Mitsubishi Team