

# ML50 Compact Logic Controller



AUTOMATION  
MADE EASY & COMPACT

## Honeywell Solutions for Machine Automation



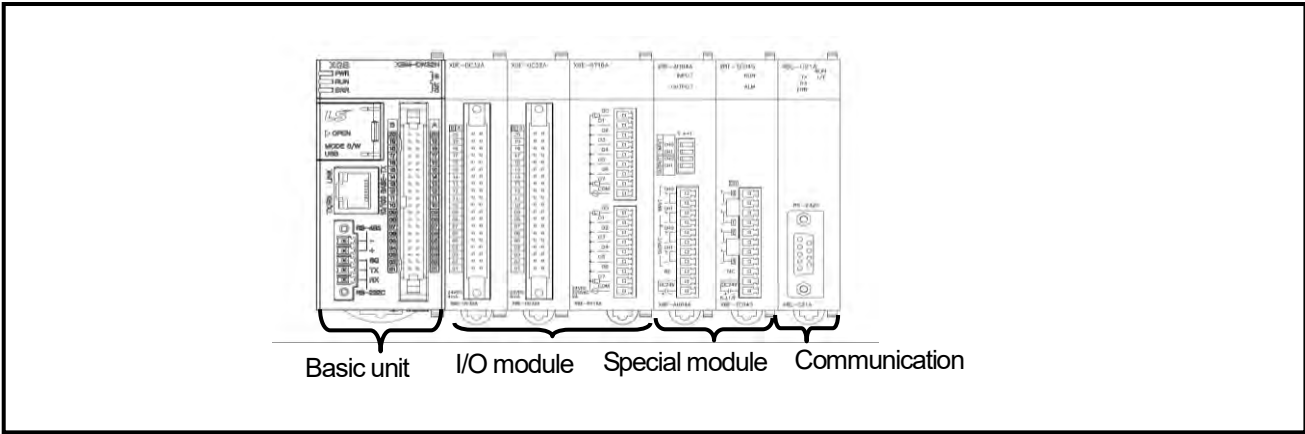
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Chapter 2 System Configuration

2.3 MLU ‘HP’ Type’s System Configuration

2.3.1 How to configure the System

You can configure the system by using the MLU ‘HP’ Type PLC as below.  
You can connect to the expansion modules up to 7EA.



| Items                                  |                             | Description                                                                                                                       |                                                                                                                                                     |                                                                                                                                                                        |                                                                                                                                |
|----------------------------------------|-----------------------------|-----------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------|
| Number of I/O configuration points     |                             | <ul style="list-style-type: none"> <li>• MLM-DN32H : 32 points~256 points</li> <li>• MLM-DN32HP : 32 points~256 points</li> </ul> |                                                                                                                                                     |                                                                                                                                                                        |                                                                                                                                |
| Number of accessible expansion modules | Digital I/O module          | • Up to 7 EA                                                                                                                      |                                                                                                                                                     |                                                                                                                                                                        |                                                                                                                                |
|                                        | Special module              | • Up to 7 EA                                                                                                                      |                                                                                                                                                     |                                                                                                                                                                        |                                                                                                                                |
|                                        | Communication module        | • Up to 2 EA                                                                                                                      |                                                                                                                                                     |                                                                                                                                                                        |                                                                                                                                |
|                                        | High speed expansion module | • Up to 2 EA (Can be expanded for 2 slots just behind the basic unit)                                                             |                                                                                                                                                     |                                                                                                                                                                        |                                                                                                                                |
|                                        | Option module               | • Cannot be installed.                                                                                                            |                                                                                                                                                     |                                                                                                                                                                        |                                                                                                                                |
| Configuration of products              | Main Unit                   | MLM/MLC/MLU series                                                                                                                | <ul style="list-style-type: none"> <li>• MLM-DN16S</li> <li>• MLM-DR16S</li> <li>• MLM-DN32S</li> <li>• MLU-DN32H2</li> <li>• MLU-DN32HP</li> </ul> |                                                                                                                                                                        |                                                                                                                                |
|                                        | Expansion module            | Digital I/O module                                                                                                                | <ul style="list-style-type: none"> <li>• MLE-DC08/16/32A</li> <li>• MLE-DC16B</li> <li>• MLE-DR16A</li> </ul>                                       | <ul style="list-style-type: none"> <li>• MLE-TN08/16/32A</li> <li>• MLE-TP08/16/32A</li> <li>• MLE-DN32A</li> </ul>                                                    | <ul style="list-style-type: none"> <li>• MLE-RY08/16A</li> <li>• MLE-RY08B</li> </ul>                                          |
|                                        |                             | Special module                                                                                                                    | <ul style="list-style-type: none"> <li>• MLF-AD04A</li> <li>• MLF-AD04C</li> <li>• MLF-AD08A</li> <li>• MLF-AH04A</li> <li>• MLF-RD04A</li> </ul>   | <ul style="list-style-type: none"> <li>• MLF-DC04A</li> <li>• MLF-DC04C</li> <li>• MLF-DV04A</li> <li>• MLF-DV04C</li> <li>• MLF-TC04S</li> <li>• MLF-PD02A</li> </ul> | <ul style="list-style-type: none"> <li>• MLF-HO02A</li> <li>• MLF-HD02A</li> <li>• MLF-TC04RT</li> <li>• MLF-TC04TT</li> </ul> |
|                                        |                             | Communication module                                                                                                              | <ul style="list-style-type: none"> <li>• MLL-C41A</li> <li>• MLL-EMTA</li> <li>• MLL-PMEC</li> </ul>                                                | <ul style="list-style-type: none"> <li>• MLL-C21A</li> <li>• MLL-EIMT/F/H</li> <li>• MLL-EIPT</li> </ul>                                                               | <ul style="list-style-type: none"> <li>• MLL-PSEA</li> <li>• MLL-CMEA/CSEA</li> <li>• MLL-DSEA</li> </ul>                      |
|                                        |                             | High speed I/F module                                                                                                             | • MLF-PN04B                                                                                                                                         | • MLF-PN08B                                                                                                                                                            |                                                                                                                                |