



**ECv5 Setting
PLC Clock**

Tech Guide

WASHLINK SYSTEMS ECv5 Setting PLC Clock

This document provides comprehensive information for Setting the PLC Clock on ECv5 PLC.

What is the purpose of this equipment.

When emailing or calling for assistance, you must have the following information available:

Location Name: _____

Contact Person: _____

Contact Phone: _____

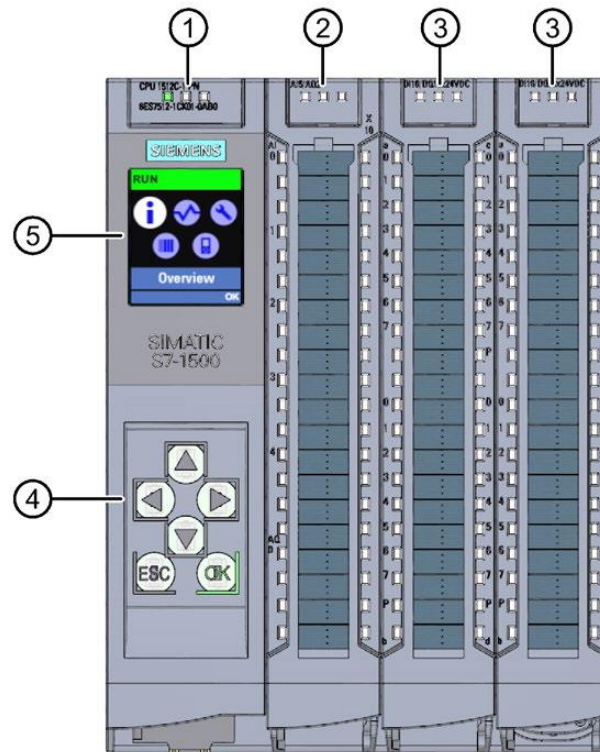
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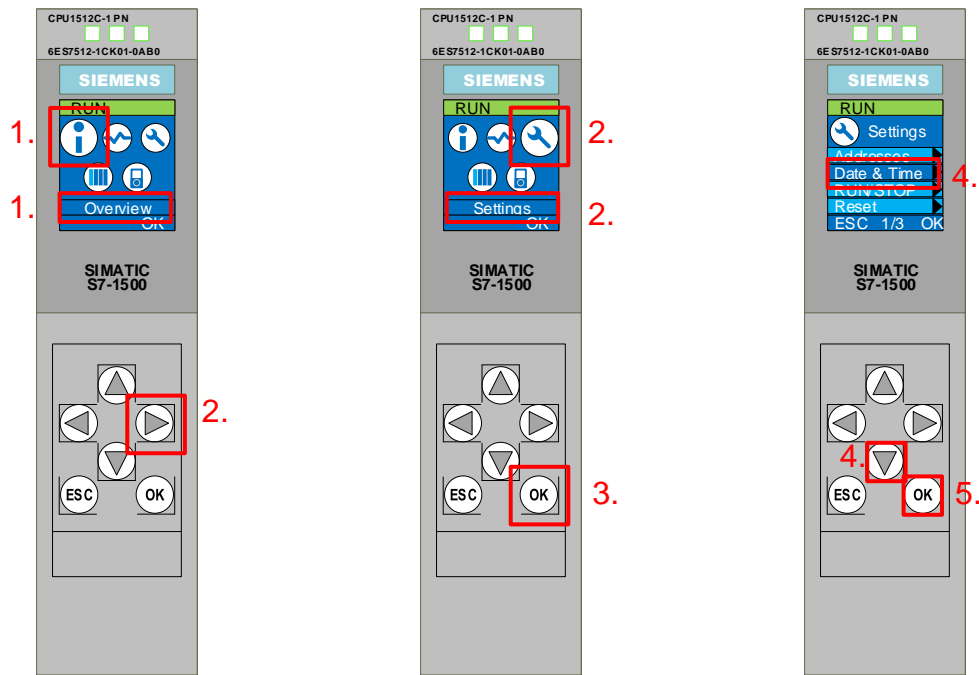
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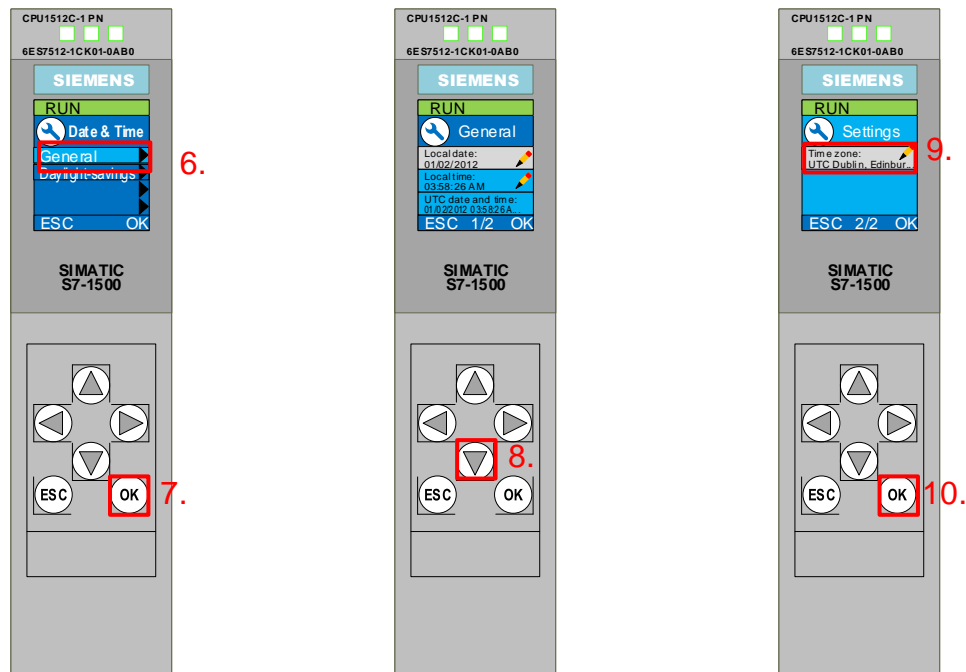
ECv5 Siemens PLC Front View



- LED's for current operating mode and diagnostics status of the CPU
- Status and error displays RUN/ERROR of the analog on-board I/O
- Status and error displays RUN/ERROR of the digital on-board I/O
- Control Keys
- Display

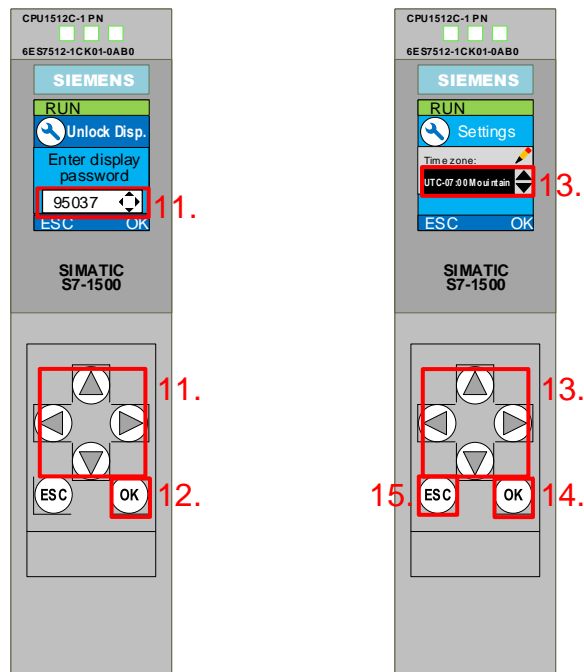


1. From the main Overview Screen
2. Press the Right Arrow button until you get to the settings icon .
3. Press the OK button.
4. Press the Down Arrow button until you get to Date & Time.
5. Press the OK button.



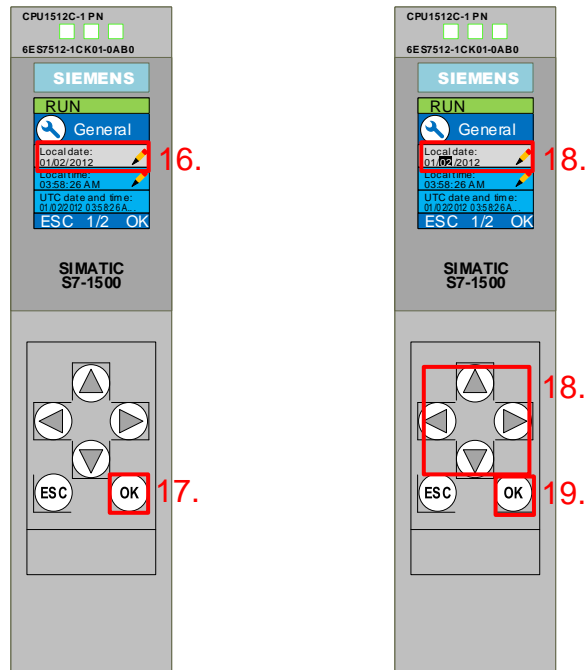
6. From the Date & Time menu, confirm General is highlighted.
7. Press OK.
8. Arrow down until you get to page 2.
9. Confirm Time zone is highlighted.
10. Press OK.

NOTE: Time Zone MUST be set prior to setting date and time.
If not, date and time will change when the time zone is changed.



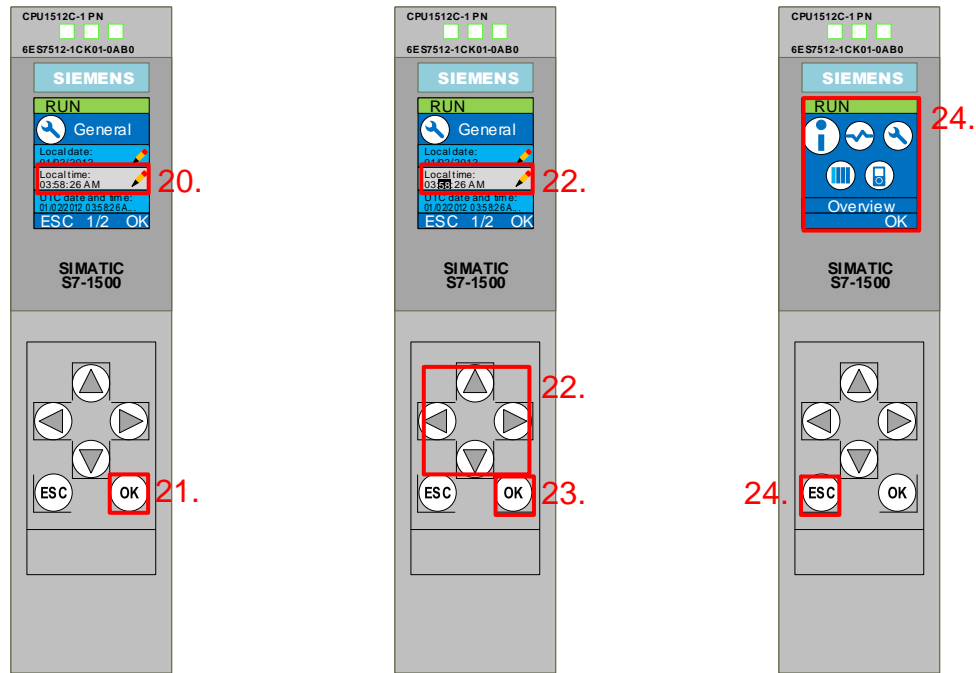
11. Using the arrow buttons, enter Unlock Display password 95037.
12. Press OK.
13. Using the arrow buttons, arrow up or down to the correct time zone (see page 9).
14. Press OK.
15. Press ESC until you get back to General Local date: screen.

NOTE: Time Zone MUST be set prior to setting date and time.
If not, date and time will change when the time zone is changed.



16. Confirm Local date is highlighted.
17. Press OK.
18. Using the arrow buttons, arrow up or down & right or left to set the correct date.
19. Press OK.

NOTE: Time Zone MUST be set prior to setting date and time.
If not, date and time will change when the time zone is changed.



20. Confirm Local time is highlighted.
21. Press OK.
22. Using the arrow buttons, arrow up or down & right or left to set the correct time & AM or PM.
23. Press OK.
24. Press ESC until back to the main screen.

NOTE: Time Zone MUST be set prior to setting date and time.
If not, date and time will change when the time zone is changed.

UTC time zones

-12:00	Eniwetok, Kwajalein	+04:00	Port Louis
-11:00	Midway Islands	+04:00	Tbilisi
-10:00	Hawaii	+04:30	Kabul
-09:00	Alaska	+05:00	Ashgabat, Tashkent
-08:00	Pacific Standard Time (Mexico)	+05:00	Islamabad, Karachi
-08:00	Pacific Standard Time (USA & Canada)	+05:00	Yekaterinburg (RTZ 4)
-07:00	Arizona	+05:30	Mumbai, Kolkata, Chennai, New Delhi
-07:00	Chihuahua, La Paz, Mazatlán	+05:30	Sri Jayewardenepura
-07:00	Mountain Standard Time (USA & Canada)	+05:45	Nepal
-06:00	Central Standard Time (USA & Canada)	+06:00	Daka
-06:00	Guadalajara, Mexico City, Monterrey	+06:00	Yekaterinburg – obsolete
-06:00	Central America	+06:00	Novosibirsk (RTZ 5)
-06:00	Saskatchewan	+06:30	Yangon (Rangoon)
-05:00	Bogota, Lima, Quito, Rio Branco	+07:00	Bangkok, Hanoi, Jakarta
-05:00	Eastern Standard Time (USA & Canada)	+07:00	Novosibirsk – obsolete
-05:00	Indiana (East)	+07:00	Krasnoyarsk (RTZ 6)
-04:30	Caraccas – obsolete	+08:00	Krasnoyarsk – obsolete
-04:00	Caracas	+08:00	Kuala Lumpur, Singapore
-04:00	Asuncion	+08:00	Beijing, Chongqing, Hong Kong, Urmuchi
-04:00	Atlantic Standard Time (Canada)	+08:00	Perth
-04:00	Cuiaba	+08:00	Ulaanbaatar (Ulan Bator)
-04:00	Georgetown, La Paz, Manaus, San Juan	+08:00	Irkutsk (RTZ 7)
-04:00	Santiago	+09:00	Irkutsk – obsolete
-03:30	Newfoundland	+09:00	Yakutsk (RTZ 8)
-03:00	Brasilia	+09:00	Osaka, Sapporo, Tokyo
-03:00	Buenos Aires	+09:00	Seoul
-03:00	Cayenne, Fortaleza	+09:30	Adelaide
-03:00	Greenland	+09:30	Darwin
-03:00	Montevideo	+10:00	Brisbane
-03:00	Salvador	+10:00	Canberra, Melbourne, Sydney
-02:00	Coordinated Universal Time-02	+10:00	Guam, Port Moresby
-02:00	Mid-Atlantic	+10:00	Hobart
-01:00	Azores	+10:00	Yakutsk – obsolete
-01:00	Cape Verde	+10:00	Vladivostok, Magadan (RTZ 9)
00:00	Casablanca	+10:00	Magadan – obsolete
00:00	Dublin, Edinburgh, Lisbon, London	+11:00	Solomon Islands, New Caledonia
00:00	Coordinated Universal Time	+11:00	Vladivostok, Magadan – obsolete
00:00	Monrovia, Reykjavik	+11:00	Magadan
+01:00	Amsterdam, Berlin, Bern, Rome, Stockholm, Vienna	+12:00	Auckland, Wellington
+01:00	Belgrade, Bratislava, Budapest, Ljubljana, Prague	+12:00	Fiji
+01:00	Brussels, Copenhagen, Madrid, Paris	+12:00	Coordinated Universal Time +12
+01:00	Sarajevo, Skopje, Warsaw, Zagreb	+12:00	Magadan – obsolete
+01:00	Tripoli – old	+13:00	Nuku'alofa
+01:00	West Centra Africa	+13:00	Samoa
+01:00	Windhoek		
+02:00	Athens, Bucharest		
+02:00	Beirut		
+02:00	Damascus		
+02:00	Harare, Pretoria		
+02:00	Helsinki, Kiev, Riga, Sofia, Tallinn, Wilna		
+02:00	Istanbul – obsolete		
+02:00	Jerusalem		
+02:00	Cairo		
+02:00	Eastern Europe		
+01:00	Tripoli		
+02:00	Amman		
+02:00	Kaliningrad (RTZ 1)		
+03:00	Istanbul		
+03:00	Amman – old		
+03:00	Baghdad		
+03:00	Kaliningrad – obsolete		
+03:00	Moscow, St. Petersburg, Volgograd (RTZ 2)		
+03:00	Kuwait, Riyadh		
+03:00	Nairobi		
+03:30	Teheran		
+04:00	Aubu Dhabi, Muscat		
+04:00	Baku		
+04:00	Yerevan		
+04:00	Moscow, St. Petersburg, Volgograd – obsolete		