



Fast Light Software System

Fast Light has a power and flexible software system capable of providing, Routine, Automatic and on demand testing.

This easy to use system can be used by all levels of staff and is available to anyone with an internet connection and authorisation.

Routine testing can be set up for Fast light to test all systems at convenient times to the operator such as overnight or at weekends. This ensures that any issues that may have occurred can be located and rectified before they cause major issues . Network health and quality are assured by this .

Setting this up is done from an single easy to use screen

The screenshot shows the UTEL Fast Light software interface. The browser address bar displays '10.1.1.144/tcdsgg/WebMVP.html#dvp:dvp'. The page header includes the UTEL logo, 'Fast Light', and 'Version 1.0.1'. The user is identified as 'Joe Bloggs', a 'Fault Reception User', with 'Settings' and 'Log Out' options. The navigation menu includes 'Fault Reception', 'Fault Status', 'Network Alarm Manager', 'System Alarm Manager', 'Management Reports', 'Routine Scheduling' (highlighted), and 'Notifications: 0'. The main content area is titled 'Routine Test Window' and 'City name'. It features a tree view on the left with 'Test Network 1', 'Test Network 2', and 'Test Network 3'. The right side has a 'Routine schedule' section with checkboxes for days of the week (M, T, W, T, F, S, S) and an 'All' button. Below this are 'Start time' and 'Finish time' dropdown menus for AM and PM. A 'Save' button is at the bottom.

Priorities can be asset for each type of alarm to ensure that those that are less important do not interfere with critical alarms.



Users may set up the alarm priorities including the presentation themselves

10.1.144/tcdsgg/WebMVP.html#dvp:dvp

UTEL Fast Light Version 1.0.1

Joe Bloggs
Fault Reception User
Settings | Log Out

Fault Reception Fault Status Network Alarm Manager System Alarm Manager MIS Routine Scheduling Notifications: 0

Set up

Network Alarms Configuration System Alarms Configuration

	Background	Text	Auto Sign Off ?		Background	Text	
Priority 1	<input type="text"/>	Colour ▼	Colour ▼	<input type="checkbox"/>	Outstanding	Colour ▼	Colour ▼
Priority 2	<input type="text"/>	Colour ▼	Colour ▼	<input type="checkbox"/>	Acknowledged	Colour ▼	Colour ▼
Priority 3	<input type="text"/>	Colour ▼	Colour ▼	<input type="checkbox"/>	Actioned	Colour ▼	Colour ▼
Priority 4	<input type="text"/>	Colour ▼	Colour ▼	<input type="checkbox"/>	Fixed	Colour ▼	Colour ▼
Priority 5	<input type="text"/>	Colour ▼	Colour ▼	<input type="checkbox"/>			
Priority 6	<input type="text"/>	Colour ▼	Colour ▼	<input type="checkbox"/>			
Priority 7	<input type="text"/>	Colour ▼	Colour ▼	<input type="checkbox"/>			
Priority 8	<input type="text"/>	Colour ▼	Colour ▼	<input type="checkbox"/>			
Priority 9	<input type="text"/>	Colour ▼	Colour ▼	<input type="checkbox"/>			

Reset Save

Alarms are divided into Network and System categories , separating the cable network from the electronics .



Each alarm is presented to the operator with its priority level and is colour coded throughout the process from with New Acknowledged , In Process and Cleared

The screenshot shows the UTEL Fast Light web interface. At the top, the logo and version (1.0.1) are displayed. The user is identified as Joe Bloggs, a Fault Reception User. The interface includes a navigation menu with options like Fault Reception, Fault Status, Network Alarm Manager, System Alarm Manager, Management Reports, and Notifications (0). Below the navigation, there are search filters for Exchange name and Priority (set to 1), and a dropdown for Network Alarms (set to All). The main content area displays a grid of 30 alarm cards, each representing a network alarm. Each card contains the Exchange name, a timestamp (19/06/2013 13:38), a large priority number, and the Fault Type. The cards are color-coded based on their priority level: 1 (red), 2 (orange), 3 (yellow), 4 (light green), 5 (green), and 6 (blue).

Exchange name	Priority	Exchange name	Priority	Exchange name	Priority	Exchange name	Priority	Exchange name	Priority
Exchange name	1	Exchange name	1	Exchange name	1	Exchange name	1	Exchange name	1
Exchange name	1	Exchange name	1	Exchange name	1	Exchange name	1	Exchange name	1
Exchange name	2	Exchange name	3	Exchange name	3	Exchange name	3	Exchange name	3
Exchange name	3	Exchange name	4	Exchange name	4	Exchange name	4	Exchange name	4
Exchange name	4	Exchange name	4	Exchange name	5	Exchange name	5	Exchange name	6
Exchange name	6	Exchange name	6	Exchange name	6	Exchange name	6	Exchange name	6

Fault Diagnosis is clear and easy to interpret. When a Fault is found the location and nature is shown,



together with all the users affected by the fault . Fast Light can be linked to GIS mapping so that the precise location can be shown and rapid despatch of the correct repair team can be organised.

The screenshot shows a web browser window displaying the UTEL Fast Light Version 1.0.1 interface. The user is logged in as Joe Bloggs, a Fault Reception User. The main navigation menu includes Fault Reception, Fault Status (highlighted), Network Alarm Manager, System Alarm Manager, Management Reports, and Notifications: 0. The page content is divided into two main sections: 'Joe Smith' and 'Fault Diagnostics'. The 'Joe Smith' section displays customer details: Joe Smith, Customer ID 01234567894, Telephone 01473 828909, OLT Port Status OK, and Notes. The address is Wolves Farm Lane, off Ipswich Road, Hadleigh, Suffolk, IP7 6BH, United Kingdom. The customer is identified as a Business Customer. The 'Fault Diagnostics' section shows a 'Fault Detected' message: '@ 2,318.1 M, a possible break on fibre ExampleName1 has been identified at a distance of 2,110.6 metres from splitter ExampleName2.' Below this, it indicates 'Other customers affected (100)' and provides a table of affected customers.

Customer ID	Name	Address	
1234566789	Joe Bloggs	Wolves Farm Lane	Details >>
9876543210	John Smith	Wolves Farm Lane	Details >>

The Fast Light system will make managing networks easy and save time and money



Contact

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