

Key Fob Labour Rounding

A rounding option has been added to the key fob labour barcode scanner functionality.

This is to cater for charging the customer a rounded value. For example if the rounding is set to 5 and the engineer worked for 18 minutes the customer is charged for 20 minutes work although the workshop hours recorded still shows 18 minutes.

Set Up

(System Management, Invoice Type File)

The invoice type file holds the number of minutes to use for rounding purposes. Each invoice type can be set differently if required although the rounding only affects hours recorded via the key fob scanners.

The screenshot shows the 'Invoice Type Maintenance - Amend Mode' window with the 'Labour' tab selected. The 'Invoice Type' is 21. The 'Apply Rounding to Key Fob Hours' field is set to 5. An arrow points to this field from the text below.

Labour Rate	Labour Value	Lab Code
1	30.00	LB ...
2	35.00	LB ...
3	56.00	LB ...
4	40.00	LB ...
5	40.00	LB ...
6	40.00	LB ...
7	40.00	LB ...
8	40.00	LB ...
9	0.00	LB ...
10	0.00	LB ...
11	0.00	LB ...
12	0.00	LB ...

In this example the rounding has been set to 5.

The key fob scanners are downloaded in the normal way and display only the hours actually recorded.

When the labour entry is written to the workshop job the value is changed by the rounding minutes.

Ra...	Labour Desc.	Date	Depot	Eng No	Name	C...	Hours	Value	Comment
1	NORMAL TIME	22/06/09	1	1	John Skill	Y	0.30	9.00	Workshop Invoic
1	NORMAL TIME	5/06/09	1	1	John Skill	Y	0.30	9.90	9.00-9.18 LA

In this example the engineer worked 18 minutes, which equates to 0.30 of an hour in decimal (18 / 60). The hourly rate in use is £30.00.

The first line on the screen shows a manual labour line added for 0.30 hours which calculates as 9.00 (0.30 x £30.00).

The second line has been downloaded from a key fob scanner.

WSJ No	Description	Customer Name	Date	Labour Rate	Start	End	Hours	Total
106268	Workshop Invoicing	1214 Mr. T. N. Franks,	05-Jun-09	1 NORMAL TIME	9:00	9:18	0.18	0.18
	1 John Skill	[05-Jun-09 - 05-Jun-09]		1 NORMAL TIME			0.18	0.18

Although the same number of hours has been applied (0.30) the value has been increased to £9.90, which is 20 minutes (0.33 decimal hours) at £30.00 per hour.