Document Number

xxxx.999.00.001

Topic

The existing testing tools „Panel" and "Gameboy" have to be merged into one configurable version.
Currently LGIC is interested in a special PANEL version.

Project Info

Manager:	FR
Resources:	FR, RK
Start:	05.04.2000
End:	September
Manpower:	
PS7 Status:	--

History

Date	Vers.	Author	Description
16.03.00	001	FR	Initial
12.05.00	002	RK	effort calculation
25.05.00	003	RK	Recalculation, full translation

Milestones/Deliverables

Date	PS7 Name	Description

1   Brief Problem Description:

LGIC would like to have their own costumer spezific PANEL solution. They have provided the keyboard layout and the LCD display size and expect a panel with that design and corresponding   functionality: Key-Code connection and graphical display response.

To avoid another proprietary „isolated solution" only one new panel will be implemented with the functionality of the former „Panel" and the „Gameboy" insight. This merged and extended „xPanel" will have a configurable layout as well. The costumers himself should be able to do configuration and creation of new layouts.

At the same time the two existing mechanisms for transmission of graphical display data (MMITAP, Gameboy) will be merged into one solution.

2   Estimated Effort

The following table contains the currently estimated minimal efforts:

Task	Who	Hours	Hours finished
Tcl/Tk-Einarbeitung	RK	12	10
Frame-Einarbeitung	RK	36	29
Konzept u. Spezifikation xPanel	RK	36	15
Tcl/Tk-Frontend implementation	RK	24	8
C-Backend implementation	RK	98	10
Know-How-Transfer	ES/ RK	2	2
Test	RK	24	
Userguide erstellen (mit Konfigurationsbeschreibung)	RK	24	
Summe		**256**	**74**

Ronny Kiessling (RK) currently works 12 hours a week.