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XCUTE 125

Think New

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LG DTV Firmware Download Manual







G Electronics/ PDP TV Division. DS Gr.

Prerequisite

- After LG Term. installation, operate the terminal.
- Check the TV set (should be on) is corresponding by pressing enter key. If it is not, check serial port and baud rate setup is correct.

(If you press ctrl+O on the LG term, the screen will be shown as below)

LG	Term: Serial p	ort setup	user's computer conf
	Port:	COM1 -	ОК
	<u>B</u> aud rate:	115200 🔹	
	<u>D</u> ata:	8 bit 🔹	Cancel
	P <u>a</u> rity:	none 💌	
	<u>S</u> top:	1 bit 🔹	Help
	Elow control:	none 💌	
	Transmit dela	ay c/char 0 1	msec/line

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1.After press the reset button on the main board, keep pressing enter key on the terminal.The screen will be shown as below.

🕮 RUKH20 - COMI VT	
<u>File Edit Setup Control Images Window H</u> elp	
ÿÿIn: serial	-
Out: serial	
Err: serial	
Hit any key to stop autoboot: Ø	
douglas #	
louglas #	
douglas #	
uvuytas #	

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2. Type the command as below.

```
douglas # swuz \leftarrow or douglas # swuhz \leftarrow
```

If typing swuhz, change the baud rate to 460800 like below.

3. Send the application file (LGE_EP4H_flash_vx.xx.epk) from LG.

<u>P</u> ort:	СОМ4 - (ж
<u>B</u> aud rate:	460800	
<u>D</u> ata:	8 bit 💌 Ca	ncel
P <u>a</u> rity:	none	
<u>S</u> top:	1 bit 🗾 💾	elp
Elous controls		

Ref. send (transferring time: approx. 10 minutes)

Eile Edit Setup Control Images Window Help New connection Ctrl+N Images Images	📟 RUKH20 – СОМ	1 VT					
New connection, Ctrl+N Log, Alt+L Log Current Buffer Ctrl+Alt+B Send file, Ctrl+S Besend, Ctrl+R Transfer XMODEM Print, Ctrl+P Disconnect B-Plus Exit Alt+Q	<u>File E</u> dit <u>S</u> etup C	ontrol Images	<u>W</u> indow <u>H</u>	<u>H</u> elp			
Log Alt+L Log Current Buffer Ctrl+Alt+B Send file Ctrl+S Besend Ctrl+R Transfer × Change directory × Print Ctrl+P Disconnect B-Plus Exit Alt+Q	<u>N</u> ew connection,,,	Ctrl+N					^
Image directory Kermit × Change directory XMODEM × Print Ctrl+P Beceive Disconnect Quick-VAN Send Exit Alt+Q Image directory	Log Log Current <u>B</u> uffer <u>S</u> end file <u>R</u> esend	Alt+L Ctrl+Alt+B Ctrl+S Ctrl+R					
Change directoryXMODEMPrintCtrl+PReceiveDisconnectQuick-VANSendExitAlt+QAlt+Q	Transfer	()	<u>K</u> ermit	1			
Print Ctrl+P ZMODEM Beceive Disconnect B-Plus Send Disconnect Quick-VAN Send Exit Alt+Q	<u>Change</u> directory		XMODEM	1	Sector Parts do Colo.		
B-Plus ► Send Disconnect Quick-VAN ► Exit Alt+Q	Print	Ctrl+P	ZMODEM	•	<u>R</u> eceive		
E <u>x</u> it Alt+Q	Disconnect		<u>B</u> -Plus <u>Q</u> uick-VAN		<u>></u> ena		
	E <u>x</u> it	Alt+Q					
							Y

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4. After completion, the screen will be shown as below, then reset the TV and check updated SW version on diagnostics menu.

Ref. respected result after completion:

🖳 RUKH20 - COMI VT	
<u>File Edit Setup Control Images Window H</u> elp	
Dev mode : Dehua Mode	~
SW Version : 10	
SW Date : 20071030	
Erasing Nand(80000+98000) OK	
Update Nand BBM Info OK	
Writing to Nand(80000+98000)OK	
PAK Model : LG-PAN-EURO-MODEL	
Dev mode : Debug Mode	
PAK type : kernel[3]	
SW Version : 10	
SW Date : 20071030	
Erasing Nand(1840000+2a90c6) OK	
Update Nand BBM Info OK	
Writing to Nand(1840000+2a90c6)OK	
PAK Model : LG-PAN-EURO-MODEL	
Dev mode : Debug Mode	
PAK type : lgapp[4]	
SW Version : 13200	
SW Date : 20071030	
Erasing Nand(16489899+85+899) UK	
Update Nand BBM Intol. UK	
WFILING LU NANU (1240007857000)UK	
SM Upper - 19 (5)	
SH Date - 28871828	
Frasing Nand(26499998+253098) 0K	
Update Nand BBM Info OK	
Writing to Nand(2640000+2fa000)	
ок	
PAK Model : LG-PAN-EURO-MODEL	
Dev mode : Debug Mode	
PAK type : mpebins[6]	
SW Version : 10	
SW Date : 20071030	
Erasing Nand(2c40000+22000) OK	
Update Nand BBM Info OK	
Writing to Nand(26499999+22999)UK	
L'ASING NANG(60000+508) UK	
update Nand BBM Info UK	
develop #	

