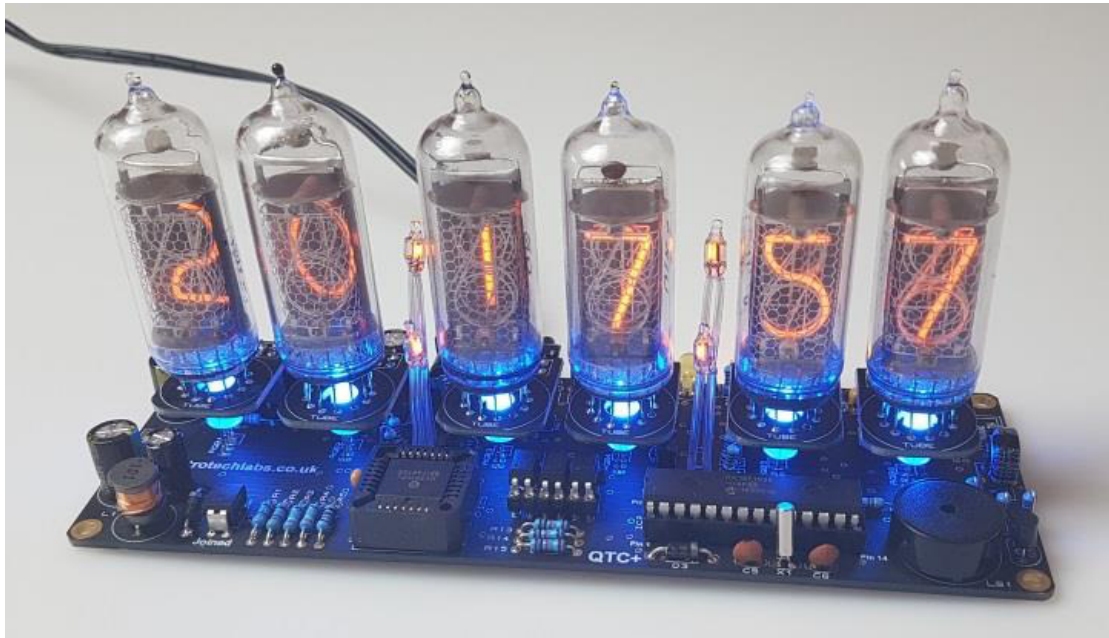







Archived Products Guide And Spares Listings

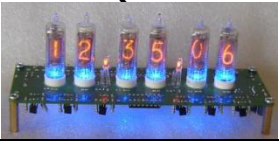






REVISION HISTORY







Issue Number	Date	Reason for Issue
Issue 1	25 February 2019	New document

Kit Type / Name	PCB Date	Instructions and further info. See Back Pages of Instructions for Circuit Diagram	
Frank 3	7 Jan 08	Instructions	No spares, no support
	1 Jun 08	Instructions	No spares, no support
	24 Oct 08	Instructions	No spares, no support
	29 Nov 08	Instructions	No spares, no support
	11 April 09	Instructions	No spares, no support
Frank 3 2011 Edition	4 Nov 10	Instructions	No spares, no support
Frank 3 2011 Edition	17 Jun 11	Instructions	No spares, no support
Frank 2:			
IN-8-2	11 Apr 09	Instructions	No spares, no support
IN-8-2	14 Jan 10	Instructions	No spares, no support
IN-14	21 July 09	Instructions	No spares, no support
IN-16	12 Jan 09	Instructions	No spares, no support
IN-16	11 Apr 09	Instructions	No spares, no support
Z570M	12 Jan 09	Instructions	No spares, no support
Z570M	11 Apr 09	Instructions	No spares, no support
Frank 2 2011 Edition:			
IN-8	29 Mar 11	Instructions	No spares, no support
IN-8-2	8 Mar 11	Instructions	No spares, no support
IN-8-2	12 Jan 11	Instructions	No spares, no support
IN-14	14 Feb 11	Instructions	No spares, no support
IN-16	30 Mar 11	Instructions	No spares, no support
Z570M	8 May 11	Instructions	No spares, no support
Biquinary Kit	6 Aug 12	Instructions	No spares, no support
Dual Bargraph Driver		Instructions Example code	

Kit Type / Name	PCB Date	Instructions and further info. See Back Pages of Instructions for Circuit Diagram
LTC-18	30 Oct 11	Instructions
	14 Jun 12	Instructions
LTC-1040	28 Jan 12	Instructions
	5 May 13	Instructions
	25 Apr 16	Instructions
LTC-18 and LTC-1040 Spares		Part Code to enter on our website search box
0.22F Supercapacitor		supercap
IRFD220 MOSFET		lrfd220
PIC16F1936 (works with all PCB dates)		ltpic. This is the original firmware as per the standard kit. Please also consider the Alternative PIC below
Alternative PIC16F1936 (with DST Function)		DSTltpic This enhanced firmware allows the alarm button and LED to be re-assigned as a rapid DST button/ indicator for much simpler switching between summer and winter time. See the config table in the following document: Instructions
Right Angle Push Button Switch		raswitch

	15 Jul 11	Instructions
	19 Jul 12	Instructions
SixNix Spares		Part Code to enter on our website search box
0.22F Supercapacitor		supercap
IRFD220 MOSFET		lrfd220
PIC16F1936 (latest code, works with all PCB dates)		sixnixpic
Right Angle Push Button Switch		raswitch

Kit Type / Name	PCB Date	Instructions and further info. See Back Pages of Instructions for Circuit Diagram
	16 Mar 12	Instructions
	4 Jul 12	Instructions
	5 Jul 12	Instructions
	29 Sept 12	Instructions
	30 Sept 14	Instructions (parts bags Serial Number up to 1100)
	30 Sept 14	Instructions (parts bags Serial Number from 1101)
	18 Aug 16	Instructions
		Dimensioned PCB Drawing
		Plexiglass Case
	Finned Aluminium Case	
Nixie QTC Spares		Part Code to enter on our website search box
IN-14 Cell PCB		IN14cell
IN-8-2 Cell PCB		IN82cell
6X2 Female connector		6X2female
0.22F Supercapacitor		supercap
IRFD220 MOSFET		Irfd220
HV5812 IC		HVIC5812
PIC16F1936 (latest code, works with all PCB dates)		qtcpic
5mm Common Anode RGB LED		RGBcommonanode
Right Angle Push Button Switch		raswitch
LM2576 5V Regulator		LMIC2576

Kit Type / Name	PCB Date	Instructions and further info. See Back Pages of Instructions for Circuit Diagram
QUATTRO 	All PCBs	Instructions Parts bag serial number from 0 to 299
	All PCBs	Instructions Parts bag serial number from 300 onwards
		Plexi Case Instructions
	Quattro Spares	
0.22F Supercapacitor		supercap
IRFD220 MOSFET		lrfd220
HV5812 IC		HVIC5812
PIC16F1827 (latest code, works with all PCB dates)		quattropic
Right Angle Push Button Switch		raswitch