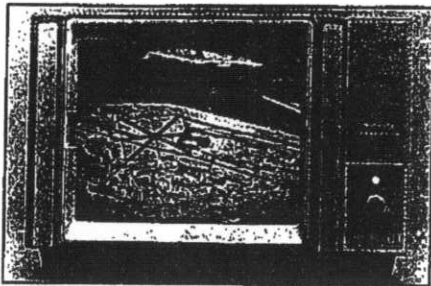


**TEK** 600 SERIES

HIGH-RESOLUTION DISPLAY MONITORS



**KEY SPECIFICATIONS**

Video Display	634*1 634LC	634 Option 01 634LC Option 01
Display Size (flat screen)	9 cm x 12 cm	9 x 12 cm
Resolution* 1	At least 1100 line	650 line
Position Accuracy/Nonlinearity	≤ 0.5% within 9 cm circle. ≤ 1% in corners. For Option 01: 1% within 90 mm circle, 2% at corners	
Brightness	515 cd/m <sup>2</sup> (150 fL) max	
Brightness, Nonuniformity	Less than ± 10%	
Bandwidth	1-10 MHz std. (20 MHz video bandwidth available as Option 14.)	

\*1 Merged raster lines.

\*2 Standard 634 accepts the linefield rate of 625/50. Discrete line rates of 675/60 through 1089/60 can be accommodated using Option 15. Option 15 is factory calibrated at 1029/60.

**634/634LC Monitors**

**TYPICAL APPLICATIONS**

- Multi-Imaging Cameras
- Reconnaissance and Surveillance
- Electron Microscopy

**FEATURES**

- High Resolution
- Excellent Gray Scale
- Full Screen Brightness Uniformity

**BENEFITS**

- Picture Perfect Images
- Low Distortion Images
- High Stability

**ORDERING INFORMATION**

606B Monitor*1	\$4,925	634 Monitor*1	\$8,610
608 Monitor*1	\$3,080	634LC Monitor*1	\$2,510
620 Monitor*1	\$1,710		

**RECOMMENDED CAMERAS**  
See Instrumentation Documentation Devices section.  
C-5C Option 01, C-7 Option 01, C-59A.

\*1 Without handle feet or covers.

	606B	608	620	634	634LC	Description
Option 01		✓	✓			Internal Graticule
Option 01				✓		Resolution of 800 Line Nominal, 650 Worst Case
Option 01					✓	Resolution of 800 Line Nominal, 650 Worst Case
Option 06			✓			UL 544 (Includes Handles, Feet and Covers)
Option 06				✓		UL 544 (Includes Handles, Feet and Covers)
Option 06	✓					UL 544 (Includes Handles, Feet and Covers)
Option 07	✓					Screwdriver Front Panel Controls
Option 09	✓	✓	✓	✓		UL 544 Component Recognized
Option 10		✓	✓			25-Pin Remote Program Connector
Option 12		✓	✓			GM (P7) Phosphor with Internal Graticule
Option 13				✓		Reverse Video
Option 14				✓		20 MHz Video Amplifier
Option 15				✓		Variable Line Rates
Option 15					✓	Variable Line Rates + 20 MHz Video Amplifier
Option 16				✓		25-Pin Video Input
Option 20			(6,31)* 1			AC Delete
Option 21		✓				Full Differential Inputs
Option 22		✓				Extended Gain Range
Option 23		(28)* 1	(6,28,31)* 1			Handle, Feet and Covers
Option 24		✓				Linearized Z-axis
Option 25		✓				TTL Blanking
Option 25			✓			TTL Blanking
Option 28	(6)* 1	(23)* 1	(6,23,31)* 1			Covers Only
Option 29		✓				Metal Bezel
Option 31			✓			Delete all Rear BNC's, DC Power Connector and AC Power Supply and Switch
Option 76		✓	✓			GM (P7) Phosphor

\*1 Not available with these options.

Special pricing terms and conditions are available to qualified OEMs. Contact your local Tektronix representative for complete information.

Attn: Rob 678-341-6001