**ITQX20**

52.8cm (20.8 inch) QXGA(2048x1536)  
3 Million pixels Color TFT LCD Module

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**Highlight:**  
Features  
- QXGA2048x1536 pixels (3.15M pixels)  
- 235cd/m² typ. Brightness  
- High Contrast as 300:1  
- Native 16M colors (RGB 8-bit each)  
- High color reproducibility  
- Using the Post Spacer  
- Wide Viewing Angle as 170 degrees(H/V typ.)  
  - by using IPS & Dual Domain technology

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**Applications**  
- Document creation and processing (2 page displays)  
- Image processing  
- Geo-physical visualization  
- Medical imagery  
- Industrial and automation systems  
- The power word processor, spread-sheet and database user
The ITQX20 panel from IBM Technology is a TFT-LCD module with a full 20.8” diagonal viewing area in a compact package. The panel has XGA resolution (2048x1536 pixels) providing a 123dpi image. The electrical interface is LVDS (Low Voltage Differential Signaling). The image quality is superb through the combination of the highest specification: color depth, brightness, and leadership technologies. - "black" black find high contrast ratio using Post Spacer*. - improved wide-viewing angle using dual-domain IPS technology - color adjustment to suit application preferences.

*Post Spacer was first used in the IBM ITSX94(18” - SXGA) Panel. It replaces the spacer balls traditionally used in LCD modules with a permanent spacer. Benefits are a more rigid panel construction and a "black" black because of less light reflections within the panel.

**Note:** In case when color adjustment function is not used.

**Can be replaced at IBM repair center.**