

# MULTI-INTERFACES FOR ENDOSCOPY

21.5" Medical Monitor, White, 1920x1080, VGA/DVI-D/3G SDI input, 100~240 VAC to 12V DC power adaptor

Model: iMDW2150C



## FEATURES:

**Enhanced Connectivity:** Equipped with multiple input options, such as VGA and DVI for modern connections and traditional analog input/output for compatibility with older endoscopy systems, this monitor ensures flexible and versatile connectivity for various applications.

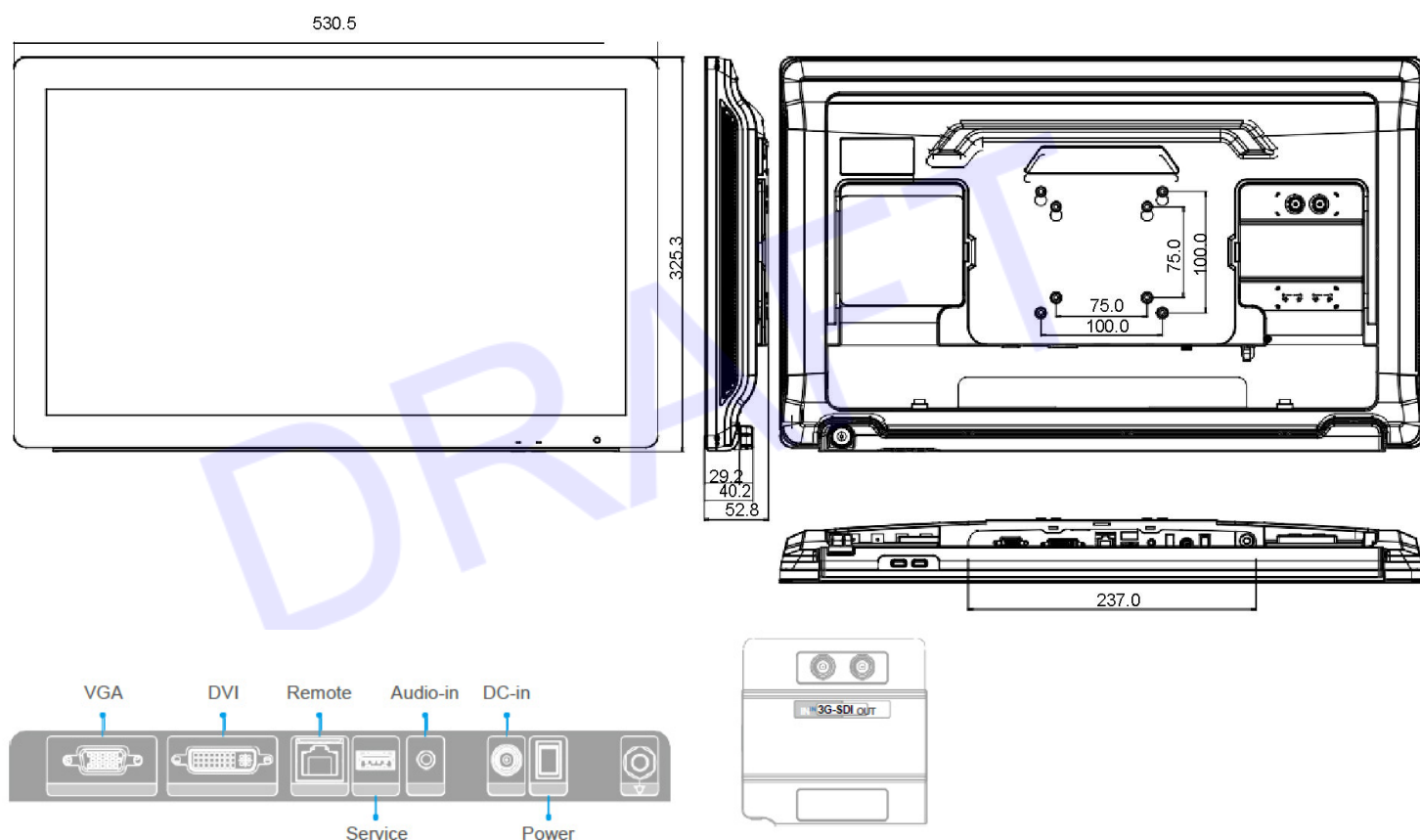
**Superior Image Quality:** Adhering to DICOM and GAMMA standards, this monitor guarantees precise color and grayscale accuracy, delivering high-quality images essential for detailed and accurate medical diagnoses.

**Convenient Maintenance:** The intuitive OSD allows for easy monitor settings adjustments via PC, while an optional GPIO port enables custom function development and streamlined maintenance processes.

**Effortless Installation:** Designed with VESA 75/100 compliance, this monitor can be easily mounted in compact spaces like examination rooms, carts, and surgical boom arms, ensuring a hassle-free installation process.

## MECHANICAL DRAWINGS:

*This is subject to change without Notice. Final Drawings Will be Provided for Approval after Order.*



Drawing No.: iMDW2150C-07152024-V1

## SPECIFICATIONS:

<b>Description</b>		VGA, DVI, and 3G-SDI inputs
<b>Picture Performance</b>	LCD Size	21.5" (16:9)
	Panel Type	Color (VA)
	Backlight	LED
	Resolution	1920 (W) x 1080 (H) pixels
	Brightness (max.)	250 nits (typical)
	Contrast Ratio	5000:1 (typical)
	Viewing Angle (H/V)	178° / 178° (typical)
	Color Temperature	Factory calibrated 4500K, 5500K, 6500K, 7500K
	Gamma Correction	Factory calibrated gamma 2.0 & DICOM
<b>Function</b>	Function Keys	1 x OSD rotary knob 1 x Input source selection 1 x Monitor sleep
<b>Input</b>	VGA (DB-15)	1
	DVI-D	1
	HDMI	N/A
	Component	N/A
	CVBS	N/A
	S-Video	N/A
	3G-SDI	1
	Audio	Phone jack x1
<b>Output</b>	HDMI	N/A
	Component	N/A
	CVBS	N/A
	S-Video	N/A
	3G-SDI	1, loop through
	Audio	0.8W x 2
<b>General</b>	Power Requirement	10V~28V DC input
	Power Adaptor	Medical grade power adaptor: input: 100-240V AC 50-60Hz; output: 12V DC/5.42A
	Dimensions	530 (L) x 325 (W) x 53 (H) mm
	Weight	6.6 kg
	Mounting Standard	VESA 75 x 75 mm / 100 x 100 mm
<b>Environment</b>	Operating Temperature	0°C~40°C
	Operating Humidity	10%~90% (non-condensing)
	Storage Temperature	-20°C ~60°C
	Storage Humidity	10%~90% (non-condensing)
<b>Certifications</b>	Compliance	ANSI/AA MI ES60601-1, EN60601-1, CAN/CSA C22.2 No. 60601-1, and FCC Class B part 18
<b>Package Content</b>	Monitor	1
	Power Adaptor	1
	Power Cord	1
	Grounding Cable	1
	VGA Cable	1
	DVI Cable	1
	HDMI Cable	N/A
	USB Cable	1
	User Manual (USB flash drive)	1