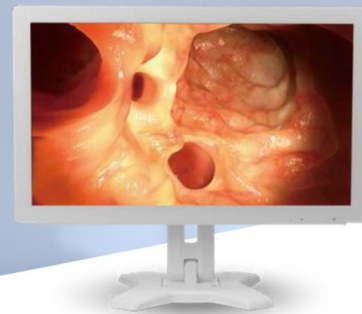


MULTI-INTERFACES FOR ENDOSCOPY

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

Model: iMDW2150D



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.

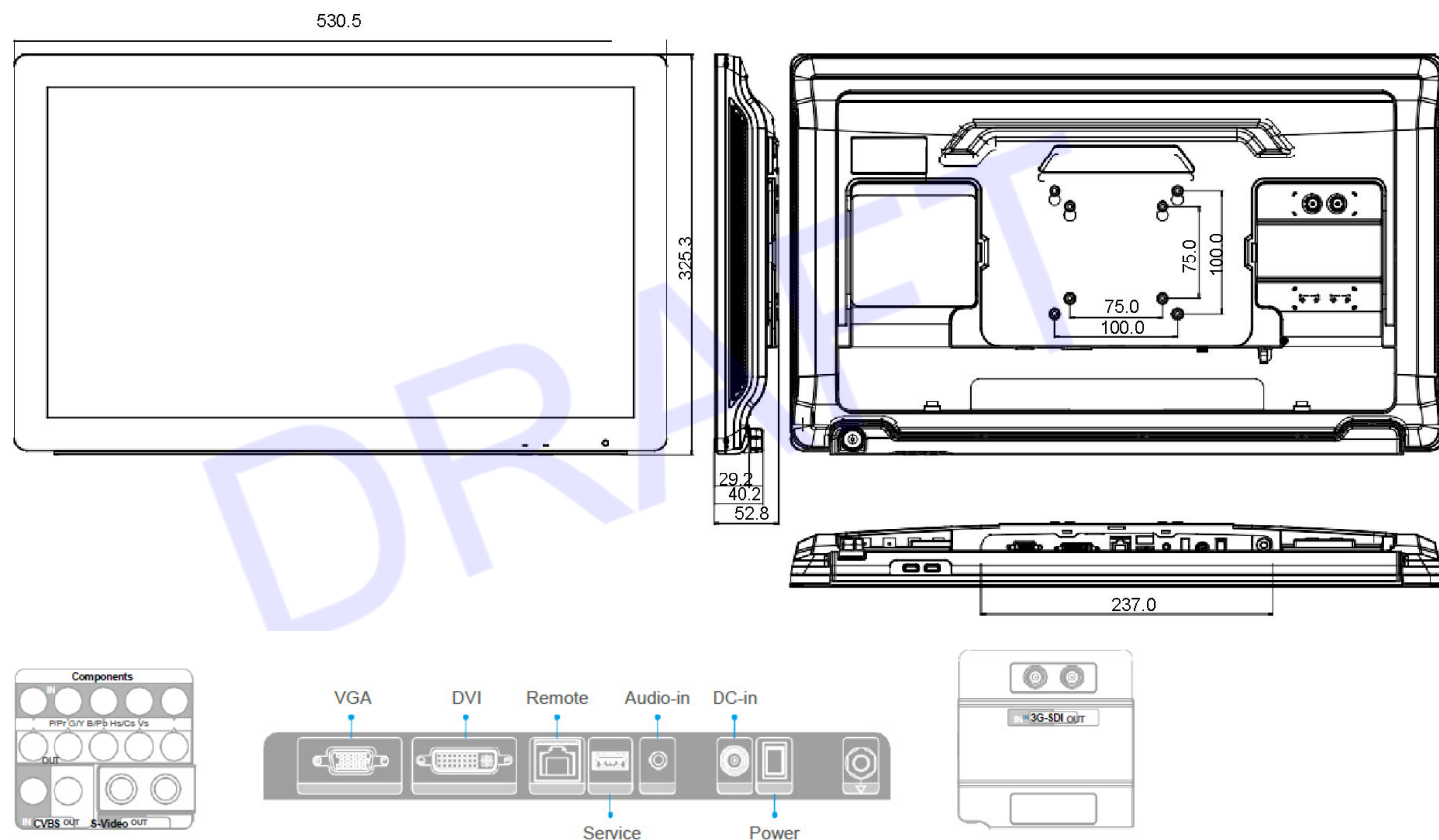
Superior Image Quality: Adhering to DICOM and GAMMA standards, this monitor guarantees precise color and grayscale accuracy, delivering high-quality images essential for detailed and accurate medical diagnoses.

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.: iMDW2150D-07152024-V1

SPECIFICATIONS:

Description		Analog and 3G-SDI inputs
Picture Performance	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
Function	Function Keys	1 x OSD rotary knob 1 x Input source selection 1 x Monitor sleep
Input	VGA (DB-15)	1
	DVI-D	1
	HDMI	N/A
	Component	BNC x 5 (Y/Pb/ Pr, R/Gs/B, R/ G/B/C-Sync, R/ G/B/H-Sync/V-Sync)
	CVBS	BNC x 1 (NTSC, PAL)
	S-Video	1
	3G-SDI	1
	Audio	Phone jack x1
Output	HDMI	N/A
	Component	BNC x 5, loop through (Y/Pb/Pr, R/Gs/B, R/G/B/ C-Sync, R/G/B/ H-Sync/V-Sync)
	CVBS	BNC x 1, loop through (NTSC, PAL)
	S-Video	1, loop through
	3G-SDI	1, loop through
	Audio	0.8W x 2
General	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
Environment	Operating Temperature	0°C~40°C
	Operating Humidity	10%~90% (non-condensing)
	Storage Temperature	-20°C ~60°C
	Storage Humidity	10%~90% (non-condensing)
Certifications	Compliance	ANSI/AA MI ES60601-1, EN60601-1, CAN/CSA C22.2 No. 60601-1, and FCC Class B part 18
Package Content	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