



The MFC5150x utilizes a Windows™ based system for faster processing and greater storage capacity. Plus, no subscriptions, and with all options standard at no extra cost, it's more affordable than ever. It's the Power of a PC in the palm of your hand!

Display	Type	Transflective Display with anti-glare touch screen (Resistance film)
	Size	4.3-inch WQVGA
	Color	24bit (16,777,216) TFT color
	Pixel	480 X 272 pixels
Body	Backlight	White LED
	Size	11.9x5.6x1.9 inch [303x142x48 mm]
	Weight	Approximately 2.1 lbs [0.95 Kg] with battery
Keyboard	Material	Molded Keyboard design w/tactile feedback
	Key	52 keys including qwerty keys
Power	Rechargeable Battery	Li-Ion
Battery Life	Continuous use	10 hours
	100% backlight	20 hours
	Average use	40 hours
	Standby	
Rechargeable battery	Voltage output	3.7VDC
	Current capacity	2000mA
	Energy capacity	9480mAh
	Charging time	6 hours
Battery Charger (AC adapter)	AC adapter	Wall Adapter
	Form	Four international inserts (US-U,UK-B,EU-E,AU-A)
	Input voltage	100-240VAC 50/60Hz
	Output voltage	15VDC
	Output current	1600mA
	Overcharge protection	Yes
Battery Charger (Cradle)	LED indication	N/A
Normal operating Condition	Ambient temp.	+14°F (-10°C) to +122°F (+50°C)
	Ambient humidity	0% to 95% RH (non-condensing) (for +32°F (0°C) to +122°F (+50°C))
Storage condition	Ambient temp. with battery	-4°F (-20°C) to +131°F (+55°C)
	Ambient temp. without battery	-4°F (-20°C) to +150°F (+60°C)
	Ambient humidity with battery	0% to 95% RH (non-condensing) (for +32°F (0°C) to +122°F (+50°C))
	Ambient humidity without battery	0% to 95% RH (non-condensing) (for +32°F (0°C) to +122°F (+50°C))
Charging condition	Ambient temp.	+50°F (+10°C) to +104°F (+40°C)
	Ambient humidity	0% to 95% RH (non-condensing)
	Other	Only safety area when charging
Enclosure Rating	Body	IP51
Shock condition	Tested to survive a 39.4 inch [1m] drop onto concrete	
HART® connections	Form	Two banana plugs spaced ¾ inch
Storage	Media type	microSD card
	Capacity	4GB Minimum

USB	Data rate Form	Supporting up to 921.6 kbps USB B type (receptacle)	
Intrinsic Safety	ANSI/ISA (US)	UL913 Ed7 UL60079-0 Ed5 UL60079-11 Ed5 CSA-C22.2 NO. 157-92(R2012) NO. 60079-0:11 NO. 60079-11:11 EN60070-0:2012 EN60079-11:2012 EN60079-26:2007	CL I, DIV 1, GP A,B,C,D; T4 CL I, ZONE 0, AEx ia IIC T4 CL I, DIV 1, GP A,B,C,D; T4 CL I, ZONE 0, Ex ia IIC T4
	ANSI/ISA (Canada)		
	ATEX (Europe)		II 1 G Ex ia IIC T4 Ga
	IECEX (International)	IEC60079-0:2011 Ed6 IEC60079-11:2011 Ed6 IEC60079-26:2006 Ed2	Ex ia IIC T4 Ga
FCC (US), CE (Europe)	FCC (US)	EN61326-1 EN61326-2-3	
	CE (Europe)		
Electrical Equipment Safety	C-tick (Australia)		
	ANSI-ISA		
Environmental Protection	UL (US)	UL61010-1 Ed3 UL60950-1 CSA-C22.2 NO. 61010-1-12 EN60950-1	AC Adapter
	ANSI (US)		
	CE (Europe)		AC Adapter
Transportation	RoHS	Directive 2011/65/EU	
	WEEE	Directive 2002/96/EC	
Field Communication	REACH	Regulation (EC) No 1907/2006	
Operating System	IATA	UN/DOT 38.3	Li-ion Battery
Internal Memory	HART® Communication Host		
Supported HART® Communication revisions	Manufacture Revision	Microsoft Windows™ CE	
Languages supported	FlashROM	NAND 512MByte	
	RAM	DDR 256mb	
Applicable Equipment	HART5, 6, 7		
Included Accessories	English, French, German, Italian, Japanese, Polish, Portuguese, Romanian, Russian, Spanish		
Handy carry case material	All transmitters supporting HART® Communication protocol		
HART® leads	Ballistic Nylon; inside material black 420 Nylon		
Strap	Molded banana plug test leads		
	39.4 inch [1m] long		
USB cable	Wrist strap		
CD-ROM	78.7 inches [2m] Type A to USB Type B		
	Documentation, Drivers, PC Utility		